

Niagara

Department of Avian Diseases

Date 10 - XII - 67 Accession No. 16427

From Robert M. Amich 1932. NAB 124  
693-2298

Address Beard Ridge Rd, N Tonawanda, N.Y.

Breed Mallard duck No. 1d Age 5mo.

Other Material ditto

4  
12-15 delivered to Dr. NAB to cysts H&E  
S&T.

1. petechia pectoral muscle, myo carditis(?)  
pale areas heart, air sac membranes  
cloudy, granular growth adhering  
to air sac membranes

Diagnosis No Diagnosis

Reported. Date Ortel M. tel. 12/26/67 By Ln C

Bl. pl.  
liver -  
heart -

SAB.  
granular growth -  
flagrant

#5 - onychosis - right hock joint. Fibrous tumor -  
muscles - tibia, severe enteritis - posterior  
1/3

PPLO 19 Dec. 67

|                  |    |
|------------------|----|
| Control          | 3+ |
| H <sub>2</sub> O | -  |
| 4                | +  |
| 5                | +  |

Allegany N

Department of Avian Diseases

Date 18-~~IX~~-67 Accession No. 016128

From Gordon Smith 567-2293

Address Fillmore, N.Y.

Breed ~~Barrock~~ B-300 No. 5C36 Age 15 W.F.S.

Other Material

159  
6000 Vacc. 1B - 7 day H.20, med - 2000  
0.33% ( ), Perina checker mix,  
flock, starting.

- #1- ~~dead~~, fair flesh, severe enteritis - anterior 1/2  
numerous oocysts - E. brunetti
- #2- ~~dead~~, fair flesh, severe enteritis, anterior 1/2
- #3- ~~dead~~, fair flesh, severe enteritis, anterior 1/2
- #4- light weight, mucosa intestine thickened  
enteritis - anterior 1/3

Diagnosis E. brunetti

Reported. Date Oral By Sus C

41 ppho  
4.5

E. brunetti - 1/2 level

Wyoming 4

Department of Avian Diseases

16439

Date 18 XII -67 Accession No.

From George Harrington, via Dr. Robert Hall

Address JAVA VILLAGE, N.Y.

Breed ~~White Leghorns~~ No. Age 2 mo.

Other Material

#1 - ASSEMBLY OVA

B.I.P. -

SEGS

Coli

Diagnosis Ascarids,

Reported. Date Oral to Dr. Hart By Ln ✓

Sensitivity - Dihydroxy  
Neomycin.  
Furoxone

713 - thin, vagus nerves enlarged, spleen, ovary &

proventriculus enlarged.

714 - pale comb, fair flesh, ova developing, catarrhal enteritis.

715 - light weight, mucosa intestine thickened,  
Ascarids - lot.

PPLO 25 JAN 68

|                  |    |
|------------------|----|
| Control          | 3+ |
| H <sub>2</sub> O | -  |
| 2                | 2+ |
| 3                | 3+ |
| 4                | 2+ |
| 5                | 2+ |
|                  |    |
|                  |    |

E

Department of Avian Diseases

Date 19-XII-67 Accession No. 16140  
From Harry Krenkel via Jim Christiansen  
Address Clarence RL9-6462  
Breed STRAVER STARCROSS No. 4<sup>5</sup> (H) Age 2 birds  
Other Material Lake Land Farm at 20 wds  
2/2/70 - 1 set 4 cons  
12,000 1 VACC - 6 usual med - 100 ppm HF-180  
Scrap off, Agvay 18%, Skatol, Prob - 40%  
pole

#1 - comb very thin, rakes nerves enlarged,  
liver, spleen, kidney = orange enlarged,  
lymphoid tonsils - orange enlarged  
few Ascarids

#2 - pale comb fair flesh slightly mottled  
liver, ova to developing

Diagnosis Neural & Visc Lymph, Selpingitis, Ascaris, Hepatitis

Reported. Date Dec 12/24/67

HZ PPL  
2,3,4,5

B6 & B1  
2 - NEG  
3 - POS  
4 - POS  
5 - POS

By  
SBGS  
1 AT 2-5-

WSE

Rf 200 ppm Furazolidone  
7-10 days  
Piperazine

- #4 - good skin, mottled liver, hemato sple, ovary functioning.
- #5 - fair skin, ovary functioning
- #6 - mature - lone, sciatic nerves enlarged.
- #7 - thin, vagus nerves enlarged, liver, spleen, kidney enlarged.
- #8 - thin, old coarcted oriduct, sciatic nerves enlarged.

PPLO 2 JAN 68

| Control          | 3+ | NT    | 22 Dec. 67 |
|------------------|----|-------|------------|
| H <sub>2</sub> O | -  | Virus | ++++++00   |
| 4                | 2+ | 4     | ++++00000  |
| 5                | 3+ | 5     | 0000000000 |
| 6                | 3+ | 6     | +000000000 |
| 7                | 2+ | 7     | ++++000000 |
| 8                | 3+ | 8     | +++++00000 |

## Department of Avian Diseases

Date. 19-XII-67 Accession No. 16441

From Gerald Scarborough via the Christians

Address. RD 1 BASSON, N.Y. 762-8620

Breed Shaver Starcross No. 8 (32) Age 25 yrs

Other Material Krishna at 20 wru [Kashyap, Ramesh]

135-3205  
12+147... VACC-456AL, med-1000ms NF-18

1 wk Ago, AOWay 18%, 4/1060, prod-69%  
 pale, thin. 4 birds / cage.

#1 - ~~best~~, very thin, lymphoid tumours - large, almost like spleen, proventriculus diffuse infiltrative

#2 - don't, very thin, lymphoid nodules - liver  
spleen, kidney & intestine.

#3. ~~last~~ very thin, severely debilitated  
Diagnosis: Neuronal + Viral Lympho, severe debility, Hepatitis

Reported. Date Oral tel to Mrs Scarborough By SN C ✓  
12/22/67  
 1 - POD  
 2 - POD  
 3 - POD  
 4 - POD  
 5 - POD  
 6 - POD

14 NF-180 4 lbs / tin -  
 for 7-10 days

PPLO 2 Jan 68

|                  |    |
|------------------|----|
| Control          | 3+ |
| H <sub>2</sub> O | -  |
| 1                | -  |
| 2                | -  |
| 3                | +  |

Niagara

Department of Avian Diseases

Date 19-~~8~~11-67 Accession No. 16112  
From Emerit Gireed via Jim Christiansen  
Address Lower Mt Rd., Lockport, N.Y.  
Breed Skyline No. 3 Age 12 wks.  
Other Material Rex Curtis at 1 day  
3800, VACC-18-2 times No., mod-Ampolium?  
Always growing floor, respiratory  
cripples

#1 - very thin, VAGUS nerves enlarged,  
#2 - very thin, VAGUS nerves enlarged, lymphoid  
Tumors - liver, spleen, kidney & intestine  
#3 - light weight, VAGUS nerves enlarged  
mucosa intestine thickened with white  
streaks - coagula & acanthosis

Diagnosis Neural & Visc Lympho, E acanthosis

Reported. Date Oral to Christiansen By Sy  
H PLO  
12.3

Niagara

Department of Avian Diseases

Date 20-XII-67 Accession No. 16113  
From DONALD BRADLEY <sup>VIA ~~STAMP~~ SCIENCE - CONSV. DEPT.</sup> HF3-9271 <sup>LOCKPORT</sup>  
Address 3260 HESS RD, LOCKPORT, N.Y.  
Breed \_\_\_\_\_ No. \_\_\_\_\_ Age \_\_\_\_\_  
Other Material \_\_\_\_\_

-Heel-T - Anterior 1/2 of beak gone - stump remaining,  
marked necrosis, some involvement anterior portion of comb

-Heavy hen - Anterior 1/2 upper beak black - necrotic

- internal organs negative - very functional - Lice

White Duck - Anterior 1/2 upper bill missing - sloughed or broken off

Diagnosis Beak necrosis,

Reported. Date oral tel

By

Ly  
9

accounted  
out to  
chickens  
(earr)

# disease entities

#4 - negative

#5 - soiled feathers, internal organs neg.

#6 - ♂ white streaks - anterior intestine  
numerous oocytes - E. acervulina

#7 - ♂, negative

#8 - ♂, negative,

PPLO 2 Jan. 68

|                  |    |
|------------------|----|
| Control          | 3+ |
| H <sub>2</sub> O | -  |
| 6                | +  |
| 7                | -  |
| 8                | 2+ |

Wayne W

Department of Avian Diseases

Date 21-XII-67 Accession No. 16444

From HAROLD YANK via RICH GLOE

Address NEWARK, N.J.

Breed DEKALB 161 No. 8(32) Age 10 wks

Other Material GLOE at 1 day

LOW  
8,000, VACC - IB - Twp. 1000 120, dead

DR. Salisbury. Med - 0.025% Zoonox

Perina Developer, Floor, STATION

POOR

#1 - dead, thin, soiled feathers, diffuse

enteritis, marked posterior 1/3

#2 - dead, thin, soiled feathers, diffuse

enteritis, ulcer at cecal tonsil

#3 - dead, very thin, soiled feathers

Diagnosis Ulcerative enteritis, E. aerovagina

Reported. Date letter to Gloe 11-I-68 By Sy

NIAPLO  
6.7.8

Fresh letter  
Water sanitation

Alumycin in H<sub>2</sub>O

Felt to be dead of fresh bacteria  
and some excreta

#4 - light weight, crooked keel, mucosa  
intestine thickened - anterior 1/2

#5 - thin, mucosa intestine thickened -  
anterior 1/2, few bacteria

#6 - thin, diffuse enteritis, micro exam  
negative

PPLO 2 JAN. 68

| Control          | 3+ | MT    |             |
|------------------|----|-------|-------------|
| H <sub>2</sub> O | -  | Vials | +++++ + 000 |
| 2                | 3+ | 2     | +++++ 00000 |
| 3                | -  | 3     | +++++ + 000 |
| 4                | 3+ | 4     | +++++ + 000 |

## Department of Avian Diseases

Date 27 ~~III~~ - 67 ..... Accession No. 16445

From E. J. Field ..... via GLOB Hatchery

Address Westford, Pa. ....

Breed DEKALB 161 ..... No. 6(H) Age 19 WKS

Other Material GLOB at 1 day

Average 5000 VACC - USUAL, med - .0125% Zoonine

Purina master mix, floor, chopped STEAM,

#1 - ~~dead~~, thin, hocks bruised, diffuse  
enteritis,#2 - light weight, ova beginning to develop,  
mucosa intestine thickened - middle 1/3#3 - thin, pale w/ear & hocks, mucosa  
intestine thickened entire length,

few oocytes.

Diagnosis Int. Coccidiosis damage, Ascarids. (P. minimum)

Reported. Date letter - GLOB - 11-1-68 By Jy ✓

H. PALO  
2, 3, 4

#5 - thin, tender, dark, air sac membranes

abundant, no internal

#6 - light weight, dehydrated, internal  
organs negative

#7 - thin, severe debarking, dehydrated  
internal organs negative.

PPLO 2 Jan. 68

| Control          | 3+ |
|------------------|----|
| H <sub>2</sub> O | -  |
| 1                | -  |
| 2                | -  |
| 3                | -  |
| 4                | -  |

Department of Avian Diseases

Pa

Date 27-XII-67 Accession No. 16446

From Milton Goodenough 814-274-8139

Address Coudersport, Pa

Breed BARBROCK B-300 No. 7 Age 15 wks

Other Material BARBROCK at 14 wks (down)  
normal to 3 days ago  
20,000 YACC - 2 times med - Aureomycin 100mg

at 13 wks - 4 wks, some zone during growing  
period 2/ case, Perina pullet developed  
light weight

- #1 - 1/2 pie flesh, comatose, internal organs negative.
- #2 - 1/2 pie flesh, internal organs negative
- #3 - thin, mucosa intestine thickened - middle 1/3
- #4 - light weight, severely dehydrated,  
internal organs negative.

Diagnosis severe dehydration, dehydration, pseudotuberculosis

Reported. Date dral By R. Kester

12, 3, 4

#5 - molting, ova beginning to develop,  
 oviduct. Slight external  
 catenations

PPLD 2 Jan. 68

|                  |    |      |             |
|------------------|----|------|-------------|
| Control          | 3+ | HA   |             |
| H <sub>2</sub> O | -  | View | +++++ + 000 |
| 4                | 3+ | 4    | +++++ + 000 |
| 5                | 3+ | 5    | +++++ + 000 |

Niagara

Department of Avian Diseases

Date 28-XII-67 Accession No. 16447

From La Verne Waters via Jim Christensen

Address Johnson Rd., Middleport N.Y.

Breed De Kalb 131 No. 5 (31) Age 8mo

Other Material Colored at 1 day

<sup>1000</sup> 1000 - 12500. mod none Agway  
conc. + grain. 20/cage, prod-60%, thin

#1 - dead, very thin, lymphoid tumor - Pectoral  
muscle, ovary, kidney & omentum

#2 - dead, very thin, lymphoid tumors - liver,  
spleen, kidney & ovary

#3 - dead, very thin, lymphoid tumors  
liver & ovary

#4 - Spleen, ovary & omentum

Diagnosis Visc. Lympho, Hepatitis (PLCO immune)

Reported. Date Dr. Christensen By Sy

12 PLCO  
4,5

5000  
1.5 int.  
1.5G

5000  
1.5 int.

1.5G R 200 GRAMS Fungicide  
7-10 days

#4. light-weight, VAGUS NERVES ENLARGED.  
ASCARIDS - 104, diffuse enteritis.  
CAPILLARIA, OOCYSTS IN ACCUMULATION.

Allegany

Department of Avian Diseases

COPY. Monroe BABCOCK

Date 2-I-68 Accession No. 16418

From CHARLES DYKING via John Childs

Address Seneca side Rd., Friendship, N.Y.

Breed BABCOCK B-36 No. 4(34) Age 10 mo.

Other Material <sup>eggs from</sup> BABCOCK ST own hatch

#1 - ~~dead~~ very thin, VAGUE NERVES ENLARGED.  
lymphoid tumors - like, Ovary =  
proventriculus mucosa intestine thickened

#2 - ~~dead~~ very thin, lymphoid tumors -  
ovary, proventriculus & omentum diffuse  
caterpillar - few oocytes

#3 - ~~dead~~ very thin, lymphoid tumors -  
heart, kidney, proventriculus & omentum

Diagnosis. Neural & Visceral Lymphs, Eosinophilia, Ascites, Capillaria

Reported. Date Letter 10-I-68 By *Sh*  
*2*

JB ✓

Department of Avian Diseases

Date 8-I-68 Accession No. 16419  
 From Harold Wendler via Jim Wendler  
 Address 2852 Hess Rd Appleton SP8-8659  
 Breed Babcock No. 3(2) Age 90 wks  
 Other Material Babcock - Ithaca @ 1 day.  
 50+ / 500 in several.

PM-1 Dehydrated, long bones thickened, peritonitis, ascaris few  
 PM-2 stillborn - Dehydrated, peritonitis, diffuse enteritis  
 - mucin from neg.

PM-3 - Tail picked - bloody - pin pt hemorrhages liver, ovary  
 functioning, ascaris few.

Diagnosis Osteopetrosis, Ascarids, Trauma.

Reported. Date Oral - tel.

By

Tel to MA Wendler - 4/9/68

As Bl.  
 #3 - hunk -  
 - Neg.

17 Clean Water  
 ARS NF-150 / ton for 7-10 days

JB✓

Linebirds -

PM-7 = Bluebird - best 15-I-68 - Few placed over, others beginning to develop

10-I-68

PPLO

10-I-68

PPLO

12-I-68

|         |    |        |                   |
|---------|----|--------|-------------------|
| Control | -  | Virus  | +++++ + + 0 0     |
| yellow  | 2+ | Yellow | +++ 0 0 0 0 0 0 0 |
| green   | 2+ | Green  | + + + + + + 0 0 0 |
| red     | 2  | Red    | + + + + + 0 0 0 0 |
| Blue    | 2  | Blue   | + + + + + 0 0 0 0 |

Pulloxum - neg - all Samples - yellow, green, red, Blue

18-I-68

|        |                   |
|--------|-------------------|
| Virus  | +++++ + + 0 0 0   |
| yellow | +++ + + 0 0 0 0 0 |
| green  | + + + + + + 0 0 0 |
| red    | + + + + + + 0 0 0 |
| Blue   | + + + + + 0 0 0 0 |

E.

## Department of Avian Diseases

Date 8-I-68 Accession No. 16150  
 From John Grzedzinski Min. St. Wierner  
 Address No Collins N.Y.  
 Breed H+N No. 10 (GD) Age 42 weeks

## Other Material

225/7300 19 dead today - Bird off feed Egg production  
 dropped from 5500 eggs to approx 700 eggs - in 1 day  
 Feed delivered 1/3/68, went off feed 1/4/68 - Mortality +  
 drop in egg prod. 1/8/68

PM-6 Dead birds - all cyanotic, dehydrated, pectoral muscle  
 dark, ovary functioning, all but a few flecked w/ 1 bird, hemorrhage  
 ova another, livers, spleen, <sup>small</sup> hearts, lungs, kidneys, apparently  
 normal. Cuf contents feed partly in 3 birds, also small black  
 metallic particles, Gizzard contents - metallic particles several birds

Diagnosis Dehydration

Reported. Date

Blood - PMA - 7-10

Lethal Wierner 8-1-68

By

Ln

Note - dark particles in feed - soluble in HCl.

10/

PPLO-10-I-68

H1 12-I-68

| control | - | virus | ++++++ | 00     |
|---------|---|-------|--------|--------|
| 4       | 2 | 4     | ++++++ | 000    |
| 5       | 2 | 5     | ++++   | 000000 |
| 6       | 2 | 6     | ++++++ | 000    |

Pullorum neg all Samples - 4, 5, 6

## Department of Avian Diseases

see 16450

Date 9-I-68 Accession No. 16451  
 From John Grzedzinski via G. Weidner  
 Address North Collins N.Y.  
 Breed H+N No. 6 (3D) Age 42 wks  
 Other Material Weidner at 20 wks Wilson grower  
 Only 3 dead birds today. Egg production improving

PM 1 D - Cyanotic, dehydrated, pectoral muscle dark, ovary functioning

PM 2 D - Mucous trachea, perihepatitis, egg yolk peritonitis

PM 3 D - Mucous trachea, egg yolk peritonitis

PM 4 - Fatty liver - ovary functioning

PM 5 - Ovary functioning, sl air sac infection

PM 6 - Ovary functioning - cyst at oviduct

Diagnosis Dehydration, Fatty liver, Resp Inf

Reported. Date letter Weidner 21-I-68 By [Signature]

HE-8810  
4-6

Blood Agg.  
 Smear 2 - Hemolytic staph  
 3 - N. agalactiae

25  
✓

Note - Lost 1000 birds after New Year's weekend - pens flooded - no feed.

E.

Department of Avian Diseases

AB 3

Date 10 - I - 68 Accession No. 16452

From Weidner Farms. - via Dick Sample

Address Eden N.Y.

Breed H+N. . . . . No. 5. . . . . Age 11 wks 1

Other Material

25,000 - leaving 2/day - No vacc. - Growers - 1 lb Medrapur/ton  
since 2 wks + with 2 lbs NF-180 per 10 days. Treated with Cimpral 20 for 6 days

Pigment good all birds

PM 1 - Neg.

PM 2 - sl. air sac inf.

PM 3 - sl catarrhal enteritis - Micro exam neg.

PM 4 - " " "

PM 5 - " " " " " "

Diagnosis Negative

Reported. Date letter 31 I 68 By [Signature]

PPLO - 1-5 - Neg

JB ✓

Sr. Nat

PPLO 18-1-68

18-I-68

| control | - | VIRUS |           |
|---------|---|-------|-----------|
| #3      | 1 | 3     | +++++000  |
| #4      | 2 | 4     | +++000000 |
|         |   |       |           |

E.

## Department of Avian Diseases

Date 11-I-68 Accession No. 16453From LB-1 - Weidner via J. WeidnerAddress North Collins, N.Y.Breed HT N No. 4(20) Age 31 wks

Other Material

556  
25,000 - 10/day - Production 88%Feed L-1 - 08/cagePM-1-D - Fracture left leg (caught in wire) Dehydrated - Flaccid ovaPM-2-D - Very thin, Short Kidneys, posterior  $\frac{1}{3}$  missingPM-3 - Flaccid ova, short kidneys - posterior  $\frac{1}{3}$  missingPM-4 - Hocks injured, moltingDiagnosis Injury, Anomalous kidneysReported. Date Letter 31-I-68 By SLBlood 3  
4BCBL -  
3 - 16g  
4 - 16g

J.B.



## Department of Avian Diseases

Date 12-I-68 Accession No. 16454  
 From Jack Chamberlain via John Child  
 Address Minsdale, N.Y.  
 Breed Babcock B-300 No. 4 Age 23 wks

## Other Material

87/1500 in 7 days - cages - Production  
 coming up -

PM-1 - Immature fair flesh

PM-2 - thin - Symphind tumors liver, spleen, kidney, lungs  
 proventriculus enlarged

PM-3 - Soiled vent feathers, fair flesh, ova beginning to  
 develop, proventriculus somewhat enlarged

PM-4 - thin, vagus nerves enlarged, proventriculus enlarged

Diagnosis Neural + Visc Lympho, Immature  
 Reported. Date Oral to Child By Sn

Blind

✓

Department of Avian Diseases

Po.

Date 17-I-68 Accession No. 16455

From Ray Goodman via Rich Glor

Address Eldred Pa

Breed DeKalb 161 No. 30 (40) Age 4+5 days

Other Material Eggs purchased from Snyglow Hatch Hudson N.Y.

77/5800 Glor Hatchery - Fri + Sat Jan 12+13

6100 hatched - 300 set outs - about 70% hatched.

Immunization - Water sanitizers - Rocal 50 Istermin.

P-M-Omphalites - 1

Foamy Exudate<sup>airsac</sup> - 1

Neg. - +++

Ataxia Tremor - +++ III

Small Neg. - +++

Diagnosis Avian encephalomyelitis.

Reported. Date letter 25-I-68 By [Signature]

Cult Sed 06 - no growth.

Tissues - Brain ground

✓

N+nh

fm 3 - Lice, neck molt, ovary functioning  
 fm 4 - Lice - mottled lines, ovary functioning

24-I-68

25-I-68

| C  | -              | virus | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
|----|----------------|-------|---|---|---|---|---|---|---|---|---|---|
| 15 | 2 <sup>+</sup> | 15    | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 25 | 2 <sup>+</sup> | 25    | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 3  | 3 <sup>+</sup> | 3     | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 4  | 3 <sup>+</sup> | 4     | + | + | + | + | + | + | 0 | 0 | 0 | 0 |

$\in$ 

Accession No. 16456

ma je

Breed Itasca SSS + H & N No. 4 Age 1 yr + 1 1/2 yrs

/1000 H+H. - nest approx 17% a month - egg prod 46%

Were warned & treated for lice Sat Jan 20, 1968

Leaves somewhat enlarged.

14. Starcross - Fair flesh, best bred, ovary functioning, Caterdial  
enterte

Imm = larvae Lt. inst. - Molting - Ascarids few: ova beginning to develop.

Diagnosis *Lice*, *Ascariids*, *Enteritis* (not identified)

Reported. Date. *Oral tel 1/31/68*

**.By**

HI - SFU

BüBL Shewer - 1. cont  
2. cont  
Haw 3 N22  
4 N22

DOF: NSE R 400 NF-180/100  
Shower - NSE water sanitation  
N+M - NSE repeat treatment  
for lice + worms

24-I-68

25-I-68

|                  |                |                     |   |   |   |   |   |   |   |   |   |   |
|------------------|----------------|---------------------|---|---|---|---|---|---|---|---|---|---|
| C                | -              | Virus               | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 28w <sup>2</sup> | 2 <sup>+</sup> | 28 wks <sup>2</sup> | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 28w <sup>3</sup> | 1 <sup>+</sup> | 28 wks <sup>3</sup> | + | + | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2yr              | -              |                     |   |   |   |   |   |   |   |   |   |   |

6

E

Department of Avian Diseases

Date 22 - I - 68 Accession No. 16457  
From Mike Lessanna  
Address Hardt Rd East Eden  
Breed Babcock No. 3<sup>(1)</sup>41 Age 28 wks. + 2 yrs  
Other Material Babcock . Itasca @ 20 wks.  
40/500 in 2 pens (38 wks) in feed 2 months.  
5/250 + this past week  
Richardson Mulling, H. Fi all mash. + "peck"

28 wks Im 15 Very thin - kidneys enlarged.  
Im 2 - Good flesh - ovary functioning, sciatic nerve enlarged  
Ascarids 50+  
Im 3 - fair flesh - ovary functioning - Ascarids 100+

Lys - Long bones thickened, Lice  
Diagnosis Neural + Visc Lympho, Osteopetrosis, Ascarids, Lice  
Reported. Date oral By Ly

HI-PP-10

Rf Iperazine  
Hydroxyzine  
Malathion

JB ✓

25-1-68 41

PELO

| C      | -  | Vires  |
|--------|----|--------|
| 3      | 1+ | 3      |
| 4 red  | 1+ | 4 red  |
| 5 Blue | 1+ | 5 Blue |

| ++ + ++ + 0 0 0 0               |
|---------------------------------|
| ++ + 0 0 0 0 0 0 0              |
| + + + 0 0 0 0 0 0 0             |
| + + + <del>++ +</del> + 0 0 0 0 |

W

Department of Avian Diseases

Date 22 - I - 68 Accession No. 16458  
From Donald Longhine via G. Weidner  
Address Wyoming, Wyo.  
Breed H + W. No. 5 (♂) Age 34 wks  
Other Material Weidner @ 20 wks - { 3400 Graham - most mortality  
512/11,013 Egg prod 8570 { 4600 Wilson  
4000 Roman

PM 1 D. V. thm - Liver, spleen + kidney enlarged - lymphoid  
tissue lungs.

PM 2 D. V. thm - Liver, spleen + kidney enlarged.

PM 3 - Fair flesh - pale - Ovary functioning.

Diagnosis Visceral lympho.

Reported. Date letter Weidner 31-I-68 By Ln

✓

289.177 10/10/10 10/10/10

PPLO 24-I-68

| C        | -    |
|----------|------|
| 1        | -    |
| 2 yellow | 22 = |
| 3 Green  | 1+   |
| 4 pink   | 1+   |

Department of Avian Diseases

See 16431

Date 22 - I - 68 Accession No. 16459  
 From Walter Pac via G. Weidner  
 Address Warsaw N.Y.  
 Breed H&N No. 4 Age 67 wks.  
 Other Material Weidner @ 20 wks Graves - Bone Ross  
 790/13305 2/cage - Feeding, L2 55% production.

pm 1 - Oute fat - liver yellow - ovary functioning  
 pm 2 green - Oute fat - liver yellow w/ hemorrhages - ovary functioning  
 pm 3 - pink - Oute fat - liver yellow w/ hemorrhages - ovary functioning  
 pm 4 yellow - Oute fat - liver mottled - ovary functioning  
 catarrhal enteritis

Diagnosis Fatty liver  
 Reported. Date letter Weidner 3-I-66 By [Signature]

[Signature]

PPKO-24-1-68

| C       | -  |
|---------|----|
| 1- D11K | 1+ |
| 2- G-   | 1  |
| 3- Bv   | 1  |
| 4- W+   | 1  |

10-VI-68

PM - White - Ovary functioning, quite fat, liver yellow  
with large hematocyst

PM Brown - Ovary functioning, good flesh, liver yellow  
with pin point hemorrhages

Department of Avian Diseases

Lee 16432

W

Date 22 - I - 68 Accession No. 16460

From Bill ~~W~~ Wilson via G. Westner

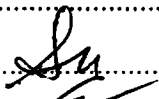
Address North Java

Breed H. W. No. 4 Age 32 wks

Other Material Weidner @ 2 wks - Green - Roman.  
223 8370 Prod 85% 3/cage Feeding LI

M1 - black - Good flesh - ribs soft - <sup>sternum visible</sup> ovary functioning,  
liver enlarged - yellow - hemorrhages - Quite fat.  
M2 - green - Good flesh - ribs soft, ovary functioning,  
internal organs - neg - liver OK.

Diagnosis Cage layer fatigue, Fatty liver

Reported. Date letter 31-I-68. Witness By 

B: B: 1 - neg  
2 - neg.

JS ✓

24-I-68

25-I-68

41

P120

| C | - | Virus | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
|---|---|-------|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1     | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 2 | 1 | 2     | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 3 | 1 | 3     | 0 | + | — | — | — | — | — | — | — | — |

Department of Avian Diseases

G

Date 23-I-68 Accession No. 16461

From Donald Starkweather via Jim Christensen

Address 6 Rembrake, N.Y.

Breed Babcock B 310 No. 3 Age 9 months

Other Material Babcock @ 1 day grown by Jim Christensen in cages  
 & moved to cages @ 2 weeks 19/19000 this past week  
 - Treated with NF-180 1cc/ton since Jan 16 - Egg 7170  
 - Peaked at 8170 - rapid drop

PM-1 - Mites - old hematomas attached to kidney - no development,  
 PM-2 - Pan flesh - Liver greatly enlarged - pulled most feathers  
 PM-3 - Mites - Pin pt hemorrhages liver.

Diagnosis Virus Lymphoma Northern Fowl Mites, Hepatitis.

Reported. Date Letter 21-I-68 By [Signature]

BC 80  
 1 2  
 2 1  
 3 1

RY Treat for mites.

[Signature]

# Shaver

- 1) Good flesh - ovary functioning - Pickout
- 2 Good flesh - mottled liver - ovary functioning  
ascaris 10+ Catechol esterase
3. ~~Good flesh~~ - mottled liver - overdeveloping, catechol esterase
- 4 L<sup>+</sup>mt - Lymphoid nodules liver

24-I-68

41 25-I-68

9860

| C   | -  | Virus | + | + | + | + | + | 0 | 0 | 0 | 0 |
|-----|----|-------|---|---|---|---|---|---|---|---|---|
| 1-H | 1  | 1-H   | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 2-H | -  | 2-H   | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 3-H | 1+ | 3-H   | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 4-H | 1+ | 4-H   | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 2-S | 2+ | 2-S   | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 3-S | 2+ | 3-S   | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 4-S | 2+ | 4-S   | + | + | + | + | + | 0 | 0 | 0 | 0 |

Diagnoses -

Hg. L<sup>+</sup>mt - Visc<sup>①</sup> Lymph<sup>①</sup>  
Shaver - Pickout, Visc<sup>①</sup> Lymph<sup>①</sup>, Ascaris<sup>①</sup>, Hepatitis<sup>②</sup> (pres)

Department of Avian Diseases

M

Date 23-I-68

Accession No. 16462

From Summit Ridge

Mr. Jim Christensen

Address Sweden-Walker Rd. Helton, NY

Breed Shaver

Hy-Line

No. 8

Age 36 wks - 36 wks

Other Material Hy-Line - Newhouse @ 20 wks - former Chris Christensen

54/1300 Shaver in past 13 wks - Prod 7870 + young up

- Problem - loose droppings - white

64/2450 Hy-Line in past months of which 26 lost wks - Prod 7190 →

Hy-Line - 1 - Good flesh - ovary functioning

2. " " molting - air sac membranes cloudy

3. Lt wt - Spleen enlarged - lymphoid tumors lungs

4. Good flesh ovary functioning

Diagnosis see opposite page

Reported. Date letter 31-I-68

By Sn

SBCS  
Shaver 2, 3, 4, 1st  
Protein

BC: BL H-1 - Neg  
2 - N 3  
4 Neg

Flu Shaver  
R. Pigeon  
H. Pigeon  
NK - 180  
Vet R.

25-I-68

HI

| C     | -  |         |   |   |   |   |   |   |
|-------|----|---------|---|---|---|---|---|---|
| 1gr   | 2+ | Virus   | + | + | + | + | + | + |
| 1gr   | 2+ | 1green  | + | + | + | + | + | + |
| 2yell | 2+ | 2yellow | + | + | + | + | + | + |
| 3 blk | 2+ | 3 black | + | + | + | + | + | + |

Department of Avian Diseases

3A.

Date 24-I-68 Accession No. 16463

From Bert Weidner via J. Weidner

Address Eden N.Y.

Breed H+N. No. 3 Age 49 wks

Other Material Grower Dodge

150/10,500 - Still have resp trouble

PM 1 - Black - Ovary functioning

PM 2 Green - Ovary functioning, - air sac membranes cloudy with some exudate

PM 3 Yellow - Stwt - ovary functioning - fresh exudate air sac membranes

Diagnosis Resp Inf (BPO immune)

Reported. Date letter Weidner 3-I-68 By Jn

CB

2011/11/11

2011/11/11

2010 24-I-68 25-I-68 H1

|   |    |       |            |
|---|----|-------|------------|
| C | -  | virus | ++++++0000 |
| 2 | 2+ | 64-2  | ++++++0000 |
| 3 | 2+ | 64-3  | ++++++0000 |

W

Department of Avian Diseases

Date 24 - I - 68 Accession No. 16164  
From Elliott Dodge via G. Weidner  
Address Yonkers N.Y.  
Breed HN No. 3(10) Age 20 wks?

Other Material

/2600 check for antibodies

PM-1. Thin liver, spleen & kidney enlarged

PM 2. Lt wt - air sac membranes cloudy, mucosa intestine  
thickened - diffuse enteritis - micro exam neg

PM 3. Good flesh - ovary functioning

Diagnosis Visc Lympho, Resp Inf (IPCO immune)

Reported. Date letter Weidner 31-1-68 By SL

SBCs  
2, 3, Int - histens

gfb

31-I-68 PPHO  
8-3-68

|             |   |
|-------------|---|
| 16465-green | - |
| Black       | - |
| 1           | - |
| 2           | - |

1

Department of Avian Diseases

Date 25-I-68 Accession No. 16465  
From Phil Cox via Dick Sample  
Address Nunda Nunda  
Breed Breeder HN No. 4 Age 20 wks  
Other Material 4000 Routine Vacc 7 wks Ne B + 15 wks  
Being moved in one wk

PM-1- Good flesh - quite fat, liver yellow  
ova beginning to develop, otherwise neg

PM-2- Good flesh, oviduct developing - neg.

PM 3. (black) - died 2/19/68 - Thru - Neg -

PM 4. 10/17/68 - Molting

Diagnosis Fatty liver, Neg.

Reported. Date letter Weiner 31-I-68 By SL

Good  
- serum fatty

CB  
✓

A

Department of Avian Diseases

Date 25-I-68 Accession No. 16466

From Ron Wilson via Dick Sample

Address Fillmore

Breed HN No. 4 Age 8 wks

Other Material

14,000 Routine no vacc

PM 1-4 - Negative

Diagnosis Negative

Reported. Date letter 31-I-68 Weidner By sls

JB

Department of Avian Diseases

Date 25-I-68 Accession No. 16467

From Weidner via Dick Sample

Address Arbor Rd Hatchery

Breed HN No. 13 Age 1 day

Other Material

Today's Hatch - Routine check

PM - 1-5

air sac membranes yellow - HHH 11

Diagnosis Resp Inf - (CRD) pres

Reported. Date letter 31-I-68 By [Signature]

203

31-I-68

PPL0

RECEIVED 10/10/68

|         |  |
|---------|--|
| 16468-1 |  |
| 16468-2 |  |
| 16468-3 |  |

W

Department of Avian Diseases

Date 25-I-68 Accession No. 16168

From Charles Rowley via Dick Sample

Address Castile

Breed \_\_\_\_\_ No. 3 Age 20 wks

Other Material \_\_\_\_\_

✓ 4200 Routine Vacc 12 wks NeIB

PM-1 - good flesh, oviduct beginning to develop

PM-2 - light weight - oviduct beginning to develop

PM-3 - Negative - Fair flesh, oviduct developing

Diagnosis Negative

Reported. Date letter Weiner 31-I-68 By Ln

Blood

8/



Department of Avian Diseases

Cory Floyd Blazer

11

Date 25 - I - 68 Accession No. 16469  
 From Ernest Huggert via Richard Buckel - Purina  
 Box 322 LaRue, N.Y.  
 Address 7699 W. Henrietta Rd. Rush N.Y.  
 Breed Babcock No. 9(13) Age 5 mo + 10 mo  
 Other Material Babcock - Illness

Corp #1 - Red - 5 mos -

PM-1 - ♂ neg

2 - Sm, mucosa int thickened - capillaries

3 - Sm mucosa int thickened

Diagnosis Capillaria<sup>5 mos</sup>, Necrosis<sup>5 mos</sup> foot, <sup>Visc</sup> Ocular lymph, <sup>5 mos</sup> Ascaris  
 Reported. Date Letter 31 - I - 68 By Sn

11

pm - 5 wks - all dead + frozen.

- Cecal contents bloody!! - numerous oocytes

- ~~Liver somewhat enlarged~~ - ~~not satisfactory for culture~~ -

PM 1

## Department of Avian Diseases

Copy to Don Kreher

Date 26 - I - 68

Accession No. 16170

From Fay Hollenbeck

via Jim Christianson

Address Ridge Rd Albion, N.Y.

Breed Shaver Starcross

No. 9 (5-9)<sup>14</sup> Age 5 wks 14 wks

Other Material Kreher @ 1 day

0.5<sup>14</sup> 5200 last month - 14 wks - West Barn0.75<sup>14</sup> 7000 since start - 5 wks East Bldg

Coccyzus (Sterwin) + H/c - Branch (Hsc) @ 10 days

PM - 14 wks - 1 ♂ - Neg.

2 ♂ - neg.

3 ♂ - Lt int - slight enteritis - main exam neg.

4 ♀ - Same - Vagus nerves enlarged - few white streaks  
intestines - few oocysts - E. accervulina

Diagnosis Neurolympho, E. accervulina, // E. tenella

Reported. Date Letter I - II - 68

By

Ord to Don Kreher 1/26/68

JB

ORLEANS

Department of Avian Diseases

Copy Don Kieher

Date 26 - I - 68 Accession No. 16471  
From Ted Kiemer via Jim Christensen  
Address Harris Rd. Waterport, N.Y.  
Breed Shaver Sternum Serial No. 4+1 Age 6 wks  
Other Material Kieher @ 1 day  
2 1/2 / 8000 Coccine (Sternum) - Nec + Bronch (Nec) @ 11 days

pm - 1. Serial & neg.

pm 2 - Shaver I - Coccine unabsorbed path - Cult SBA's

pm 3 Neg

pm 4 Neg

pm 5 Neg

Diagnosis

Negative

Reported. Date

Letter 2 - II - 68

By

Jim

Cult SBA's - n/sa

JB

Department of Avian Diseases

Al Bowman  
Canal Rd.  
Albion, N.Y.  
Copy

G

Date 26-I-68 Accession No. 16172  
From Joseph Luplow via Jim Christiansen  
Address Pearl St Batavia  
Breed Hyline No. 40 Age 15 wks  
Other Material Neuhauser - Batavia @ 1 day  
0.5/3500 last week - some lameness  
- Submitted frozen

PM-1 - Vagus + sciatic nerves enlarged - spleen enlarged  
- considerable post mortem change  
PM-2 - Liver, spleen, kidney + proventriculus enlarged  
PM-3<sup>Thm</sup> - Vagus + ovary enlarged  
PM-4 - Ovary enlarged

Diagnosis Neural + Visceral Lympho  
Reported. Date Letter 1-II-68 By *[Signature]*

JB  
✓

Department of Avian Diseases

See

Date 26 - I - 68 Accession No. 16473  
 From Weidner AB3 via lick sample  
 Address Eden, N.Y.  
 Breed H+N No. 4 Age 14 wks.

Other Material

9/25,000 this past week - bird appears to be back to normal  
Greener II w/ lb. Medifur. Use for H. B. Band  
ASL in H<sub>2</sub>O on Jan. 18, 1968

Im 1 Foamy exudate air sac membrane  
Im 2 Sl catarrhal enteritis  
Im 3 Marked air sac inf.  
Im 4 Sl air sac inf, sl catarrhal enteritis

Diagnosis Resp. Inf. (possibly post vaccination)  
 Reported. Date letter 31 - I - 68 By [Signature]

JB

Chautauque

Department of Avian Diseases

Date 26-I-68 Accession No. 16474  
From Lea Roman via Rich Sample  
Address Dunkirk, N.Y.  
Breed H&W No. 4 Age 7 wks  
Other Material Weidner @ 1 day  
/14,000 Greener I w/ndroffs - Phila Vac

Im-1 Rt eye traumatized  
Im 5-7 Neg

Diagnosis Trauma (eye) <sup>①</sup>, Negative <sup>②</sup>  
Reported. Date letter 22-V-68 Weidner By 

JB ✓

Department of Avian Diseases

Date 26-I-68 Accession No. 16475  
From William Smith mini Arch Sample  
Address Wisconsin Rd. Derby, N.Y.  
Breed H&H No. 4 Age 4 weeks

Other Material

/13,000 No Vac. starter w/ 1# Nidrafer

PM-1-4 Neg.

Diagnosis

Negative

Reported.

Date

letter 22-1-68

By

[Signature]

[Signature]

SECRET//NOFORN

31-26811 PPL0

|             |    |
|-------------|----|
| 16476 HN-1  | 3+ |
| HN-2        | 2+ |
| HN green 3  | 2+ |
| HN yellow 4 | —  |

Department of Avian Diseases

W

---

Date 26-I-68 Accession No. 16476  
From Forrest Porvance via G. Weidner  
Address RD 1 Lake, N.Y.  
Breed H+n No. 4 Age 47 wks  
Other Material Weidner at 50 wks Greene Rowley  
360/5250 Eggs prod 73% - dropping L-2

1 M. Route fat - liver yellow w/ faint hemorrhages  
ovary functioning  
PM 2 Route fat - liver yellow w/ large hemorrhage  
ovary functioning  
PM 3 - Heart - Lymphoid tumors omentum  
PM 4 - 10/17/68 - Mottles

Diagnosis Fatty liver, Visc lympho.  
Reported. Date letter 31-I-68 Weidner By Sh

Blod  
serum fatty 102

CB

31-I-68

PPH0

|          |    |
|----------|----|
| 77-red 1 | 3+ |
| white 2  | 3+ |
| pink 3   | 3+ |
| Blue 4   | 3+ |

Department of Avian Diseases

16477

Date. 26 - I - 68 Accession No. 16477

From Joseph Schamberger of Weidner

Address. Lake, N.Y.

Breed H&W. No. 4 Age 60 wks

Other Material Weidner at 20 wks Grouper AB/

59/10/150 Egg found 6770 -

PM-1 red. - Pale comb - Liver yellow w/ hemorrhages

29/68 ovary functioning

PM 2 - Pink. Liver slightly yellow w/ hemorrhages

ovary functioning

PM 3 - Blue - Very fat, liver yellow ovary functioning

PM 4 white old hematocyt liver ovary functioning

Diagnosis Fatty liver

Reported. Date Letter 31-I-68 Weidner By Sn

Blood  
serum fatty

JB

Department of Avian Diseases

Date 29-I-68 Accession No. 16478  
From Jack Chamberlain via John Childs  
Address Hinsdale, N.Y.  
Breed Babcock B 300 No. 5 Age 7 weeks  
Other Material Babcock Ithaca @ 1 day  
7/5000 in 10 days 31 total to date. Neomycin H<sub>2</sub>O  
since 1/26/68. Some rough looking bird - loss of color.

PM-1. Catarhal enteritis

PM-2 - Neg - except for slight enlargement spleen

PM-3 - Vagus nerve enlarged

PM 4 - Lame - Sciatic nerves enlarged. Catarhal enteritis  
- mucin stain neg.

5 - Head extended = Normal 1/30/68

Diagnosis. Neurolympho, Pseudotuberculosis

Reported. Date. Sent to Neuman 2/5/68 By [Signature]

Get SBGS 1-4 pint  
- Protein

4B

Pm. 6 - Thin Vagus nerves enlarged. - lymph tumors liver

Pm. 7 - <sup>thin</sup> Vagus & sciatic nerves enlarged - marked and spec inf  
~~with caseous exudate~~

from Orleans

Department of Avian Diseases

Date 29-I-68 Accession No. 16179  
From Merle Strickland via Charles Gayhead.  
Address Salt Rd Middleport N.Y.  
Breed Dekalb No. 7D Age 29 +/m 33 wks  
Other Material Eggs - Holland N.Y. @ 20 x 24 wks  
469/18,000 in the 2 groups since housing on Dec 20.  
In cages 5+4 birds/cage - feeding Purina Cr-Lay.  
Egg prod 79% + gaining up.

Pm 1 - Thin - liver + spleen enlarged. - air sac inf - yellow exudate

Pm 2 - Thin - vagus nerves enlarged.

Pm 3 - Stout - Liver, spleen + kidneys enlarged.

Pm 4 - Fair flesh - lymphoid tumors liver, intestine + omentum.

Pm 5 - V. thin - Vagus nerves enlarged. Lymph tumors omentum.

Diagnosis. Neural + Visc Symplo, Resp Inf.

Reported. Date letter 7-II-68

By

Cult blood agar

1 liver - coli  
2 liver - no growth  
3 liver - no growth

JB

Department of Avian Diseases

Date 29-I-68 Accession No. 16180  
From New York State Conservation Dept via Robert Sterling  
Address North Collins, N.Y. Eden, N.Y.  
Breed Red Fox ♂ No. 1 Age 1 yr +

Other Material

Shot Friday - Jan 26, 1968 in vicinity of New Oregon  
in town of North Collins - by Ray Condo 5267 Langford Rd  
Eden, N.Y. 14057.

Worms in cysts under skin -

- Dracunculus - medinensis

Several worms were removed before carcass was  
submitted - removed 2 worms - 1 from metatarsus  
and 1 from metatarsus -

Tapeworms + nematodes present in intestine

Diagnosis Dracunculus medinensis

Reported. Date Dr. R. Robert Sterling By JS

JB  
✓

31-I-68 PPHO

|          |    |
|----------|----|
| 16481-1  | 2+ |
| 2        | 2+ |
| (1580-1) | 2+ |
| 4        | 2+ |

14-II-68

| Virus | + | + | + | + | + | + | 0 | 0 | 0 |
|-------|---|---|---|---|---|---|---|---|---|
| 1     | + | + | + | + | + | + | 0 | 0 | 0 |
| 2     | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 3     | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 4     | + | + | + | + | + | 0 | 0 | 0 | 0 |

Department of Avian Diseases

Date 30 - I - 68 Accession No. 16481  
From Widmer - Layer Bldg #1 in J Widmer  
Address North Collins  
Breed H+N No. 4 Age 34 wks  
Other Material Grosser AB-2  
800/25,000 - Egg prod 83% - Sealed at 87% 4 wks ago

PM-1 Intest - mucosa int thickened middle 1/3  
micro exam neg  
PM-2 - V. thur - vent feathers green - lymphoid tumors  
liver, spleen, kidney + ovary  
PM-3 - Intest - oviduct developing - Mucosa crop thickened  
\* ulcerated - Mycosis  
PM-4 - Sub flesh - some fat - ovary functioning  
Diagnosis Vice Lympho, Mycosis  
Reported. Date Letter Widmer 31-I-68 By [Signature]

HT - PLU  
1-4

JB  
✓

31-T-68- PPLU

|      |    |
|------|----|
| 82-1 | PO |
| 2    | -  |
| 3    | -  |

1942

Department of Avian Diseases

G

Date 30 - I - 68 Accession No. 16182  
 From Harold Gray 948-~~5146~~ 5146  
 Address Oakfield, N.Y.  
 Breed Pheasants No. 3 Age 8 mo

Other Material Own hatch  
40/1000 in this pen during past week. Little eat  
eating for about 1 day before they die.

PM-1 ♂ - Pityriasis mucosa parenticularis, gizzards contents  
sour.

PM-2 ♂ - Capillaria demonstrated crop -

PM-3 ♀ - Capillaria crop - mucosa hypertrophic, liver  
with greenish cast - diffuse enteritis ant 1/3 - Capillaria  
numerous

Diagnosis Lice, Capillaria, Euryelothrips inf  
 Reported. Date April By LS 83

Blood

Cult Bld 1 spec  
 Lamin  
 2  
 3

Cult Int - SBAS R/ Penicillin  
 12 } Coli. 200,000 units  
 23 }  
 3 }  
 for 2 wks. 8/10/68

Department of Avian Diseases

See 16482

G

Date 31-I-68 Accession No. 16483

From Harold Gray 948-5146

Address Oakfield, N.Y.

Breed Pheasant No. 4D Age 8mo+

Other Material

Lost 1+ this morning

M-1 ♀ - Liver somewhat congested

M-2 ♀ - Mucosa jejunum hyperemic - liver somewhat congested

M-3 ♀ Mucosa crop hyperemic liver somewhat congested - diffuse enteritis ant 1/3

M-4 ♂ - yellowish diarrhea - liver congested + mottled lungs congested

Diagnosis Erysipelothrix inf

Reported. Date Oral By Sn

cut: blood agar  
1 liver  
2 liver  
3 liver  
4 liver  
lungs

JB ✓

[illegible][illegible]

— 194 —

\_\_\_\_\_

1 + 1 + 1 + 1 + 1

Department of Avian Diseases

W

Date 31-T-68 Accession No. 16484  
 From Walter Marley <sup>591-0657</sup> via Everett C. Henderson Jr. Wayne  
 Address <sup>1506</sup> Creech Rd. Attica, N.Y. <sup>14011</sup> 55 Brooklyn Ave  
Babcock Batavia, N.Y.  
 Breed Babcock No. 3 (D) Age 38 wks -  
 Other Material Indiana @ 20 wks  
5700 Egg prod Feb 1 - 87% - Treated with  
Gallimycin Feb 13-16. Egg prod Feb 20 - 83%  
Egg prod approx 78% on Feb 25 - some improvement past  
few days. Egg prod Jan. 28 - 80%. NF-150-4 lbs/ha  
started Jan 29. ewe.

11-10 - Dehydrated. Ribs soft - sternum flexible - kidneys  
somewhat enlarged - placid ova  
partially dissolved.  
11-2 Ovary functioning - sternum flexible - sl.  
Catarhal enteritis

Diagnosis Cock Layer Fatigue  
 Reported. Date Oral L. M. Marley 1/22/68 By Sn JB  
Cut BC BL SBGS Rf maintain 0.8%  
2 - Neg Int 23. Phagocytes  
3 - Neg

PM-5- Fair flesh ovary functional,

PM 6. Male- Neg.

PM 7 - Fair flesh - pale comb, quite fat, liver yellow  
ovary not developing

1 Feb 68 PPHO

|          |    |
|----------|----|
| 85-1     | 2+ |
| 2        | 1+ |
| 3        | -  |
| 4 Yellow | 2+ |
| 5 Red    | 3+ |
| 6 Male   | 3+ |
| 7 Blue   | 2+ |

To be sold to  
Leo Parente  
792 West St.  
Mansfield, Mass. Department of Avian Diseases

Pa

Copy to Glen.

Date 1 - II - 68 Accession No. 16185  
From Ray Goodman via Les Whitney Durin  
Address Eldred Pa. Box 106  
Westons Mills  
Breed D. Kalb No. 7 Age 32+23 weeks  
Other Material Glen at 1 day  
15,600 - Check for PLLC antibodies

PM-1 - Fat flesh - oviduct developing  
PM-2 - Fat flesh - oviduct developing - air sac membranes  
cloudy - mucosa int thickened - Micro exam neg.  
PM-3 - Lt. t - vagus nerves enlarged  
PM-4 - Good flesh - quite fat. liver yellow w/ pinthema changes  
ovary functioning - Fatty serum

Diagnosis PLLC immune, Neurolympho, Fatty liver  
Reported. Date Letter to Glen 3/5/68 By [Signature]

285

G

## Department of Avian Diseases

Date 1-11-68 Accession No. 16486  
 From Don Starkweather  
Call Farm Station Larry Bush contacts via Jim Christensen  
 Address E. Embury, N.Y.  
 Breed H&N No. 100 Age 7 days

Other Material Wendner 6 day  
300/8500 - mortality started - 3 days after start - quite a bit  
offsetting - Pacemaker starter crumbles 21%

PM - Navel infections 11 - these 2 also had  
pericarditis, perihepatitis + caseous unabsorbed yolk  
- feed in gizzards

Remaining 8 chicks - gizzards empty - several  
with caseous plugs in ceca

Diagnosis Omphalitis, Stercorum  
 Reported. Date Letter 7-11-68 By Sm

Cult Blood agar 1 - Coli  
2 - Coli

SBBs  
Immun 102 - Coli  
Apex 102 - Coli  
Int 3-8 - Proteus

JS

PM-5 - Lt int - marked enteritis with ulcers (perforating) post  $\frac{1}{4}$   
+ ceca.

PM-6 Thin - Marked enteritis Post  $\frac{1}{3}$  - muc-Hem neg

PM-7 W-1129 - spl enlargement spleen - Rect was retained

PM-8 - Few white streaks int - few oocysts & ascumini  
- bird on 8000 flesh

PM 9 - Spleen somewhat enlarged - air sac membranes cloudy

CATTARAUGUS

Department of Avian Diseases

See 16478

Date ~~3~~ 5 - II - 68 Accession No. 16487

From Jack Chamberlain via Ben Nevison

Address Hinsdale, N.Y.

Breed Babcock B 300 No. 90 (#1) Age 8 wks

Other Material Babcock Ithaca @ 1 day

12/5000 in past week - Getting new quail in 42.0  
since last Sunday - flock not drinking much  
water.

1M 1D - Neg except for congestion lungs

1M 2D - Neg - except for enlargement spleen

1M 3D - Liver lesions necrosis + per. pt hemorrhages

marked enteritis ant 1/3 - micro exam neg for cocci

1M 4D - Liver lesions - marked enteritis w/ ulcers post 1/4

Diagnosis Ulcerative enteritis pseudobuberculosis, *E. aeruginosa*

Reported. Date Oral to Nevison By 

IV - Fresh litter   
HLL NF-130/ton ✓  
for 7 days.

PM 50 Thin - Salpingitis

PM 60 Very thin - Sciatic nerves enlarged - muc. membranes for excretion

PM 70 - Fair flesh - <sup>distended</sup> dehydrated - Ascariids few - Muc. membranes for excretion

PM 80 Vagus nerves enlarged - Considerable PAC

PM 90 Very thin - Lymphoid tumors heart, liver, spleen, kidney  
ovary & omentum

PM 100 - Vagus nerves enlarged, lymphoid tumors ovary & omentum  
yellow fluid - air sac membranes

### 30 rats

PM 1 Dehydrated - Fracture left leg

PM 2 - Vagus nerves enlarged - testis, yolk peritonitis

PM 3 - Liver enlarged - friable - w/ hemorrhages

PM 4 - V. thin - distended - Vagus + sciatic nerves enlarged

Farm in Orleans

Department of Avian Diseases

See 16479

Date 5-II-68

Accession No. 16488

From Merle Strickland via Charles Graybeal

Address Salt Rd Middleport, N.Y.

Breed DeKalb No. 14(40+100) Age 30 + 34 wks

Other Material

57/18,000 this past week. Egg prod approx 78%.

Feeding Immun Pro - Lay 18%.

34 wks

1M-1D. Lymphoid tumors liver & lungs - air sac membranes cloudy  
ovary functioning

1M-2D - Dehydrated - fracture left leg.

1M-3D - Lymphoid tumors liver, spleen, kidney & lungs - air sac  
membranes cloudy - yellow exudate - ovary functioning

1M-4D this - Lymphoid tumors - liver, spleen, kidney & ovary  
yellow exudate air sac membranes

Diagnosis. Neural & Visc Lympho, Resp Inf, Salpingitis, Cervicitis  
& Injury

Reported. Date letter 7-II-68 By

Cult Blood agar

3 @ wks #3 liver

Coli

See 16479

- 33 miles

Town Line # 1 - line from C & D row + 4D from same Bldg.  
Grown by Lakeland Farms row not known.

PM 12 - Thin - liver, spleen & kidney enlarged

2D - V. thin - liver, spleen & proventriculus enlarged

3D - Liver enlarged mottled, spleen & kidney enlarged -  
diffuse catarrhal enteritis

4D - Thin - wastes liver & heart - kidney pale

PM 5 - Thin - Liver, spleen, & kidney enlarged

6 Thin - Lymphoid nodules liver - spleen, kidney, ovary enlarged

7 Thin - Vent gleet - Vagus nerves enlarged

8 Thin Lymphoid tumors liver, spleen, kidney - bursa  
of Fabricius

15-II-68

|       |   |    |
|-------|---|----|
| 16489 | 5 | 1+ |
|       | 6 | 2+ |
|       | 7 | 1+ |
|       | 8 | 1+ |

Department of Avian Diseases

E

See 16440

Date 6-11-68 Accession No. 16489  
 From Kreher Poultry Farm in Dr. Kartsky  
 Address Clarence NY  
 Breed Shaver Struck No. 12 (81) Age .

Other Material

Clarence New Bldg - 4 dead - 16 mo.

PM-1 - Pickout, Ascarids - diffuse enteritis - Capillaria  
PM 2 - Pickout - many functions  
PM 3 - Pickout - many functions  
PM 4 - Internal hemorrhage - many functions - Ascarids 12

Diagnosis Pickout, Ascarids, Capillaria // Vent glect, Visceral gout.  
Reported. Date Dr. to Henry Tel 2/7/68 By Suz  
Neuro + Hist Lympho

Blood

Rf - Extra Vit A.  
Hygromycin  
85/

Pm 6 ♀ Thin - air sac membranes cloudy - salpingitis  
Mucosa int thickened

Pm 7 ♂ - Thin air sac membranes cloudy - caseous exudate

~~Pm 8 ♀ Thin - Right traumatized - corner corner of mouth...~~

15-II-68

| virus | + | + | + | + | + | + | + | 0 | 0 | 0 |
|-------|---|---|---|---|---|---|---|---|---|---|
| 1     | + | + | + | + | + | + | + | 0 | 0 | 0 |
| 2     | + | + | + | + | + | + | + | 0 | 0 | 0 |
| 3     | + | + | + | + | + | + | + | 0 | 0 | 0 |
| 4     | + | + | + | + | + | + | + | 0 | 0 | 0 |

15-II-68

|   |    |
|---|----|
| 1 | 2+ |
| 2 | 2+ |
| 3 | 2+ |
| 4 | 2+ |

E

Report to Glor

Department of Avian Diseases

Date 7-11-68

Accession No. 16190

From Kenneth Nieman

via Bill Glor

Address West Falls N.Y.

Breed S. 2 Kallh Breeders

No. 8 (1D) Age 86 wks

Other Material

Have been in molting procedure 1 wk.

Im-1 ♂ - R eye ulcerated - trauma - thin diffuse enteritis  
few oocysts

Im-2 ♀ Intest<sup>thin</sup> - Caseous pseudomembranous, Ascari<sup>thin</sup> 10+

Im-3 ♀ Intest<sup>fairly thick</sup> - Air sac membrane thickened, white streaks int - oocysts

Im-4 ♀ Intest<sup>thin</sup> - Mucosa int thickened - white streaks - oocysts

few ascari<sup>thin</sup>

Im-5 ♂ Intest - thin

Diagnosis Ocular lymph, Ascari<sup>thin</sup>, E. acervulina, Salpingitis,

Reported. Date letter Glor 22 IV - 68

By + Resp Inf. Sn

Tel & Reg 3/7/68

Blod.

SBCS INT  
1-4 - Coli

R Piperazine

Treat for Coccid. <sup>SB</sup>  
Extra Vit. A. ✓

8wks

PM-1- Small, thin, pericarditis, intestines

ballooned, wall thin

OR 121

PM-2- Good flesh, ~~smaller~~ lung congested

PM-3 Good flesh lung congested

PM-4 thin & small - liver somewhat enlarged  
mottled, nail gizzard perforating wall

ORLEANS

Department of Avian Diseases

copy Don Kreher

Date 8-II-68 Accession No. 16191  
From Fay Hallenbeck via Jim Christensen  
Address Ridge Rd Albion  
Breed Shaver No. 1 - 16 wks Age 16 wks + 8 wks

Other Material

7000 8 wks - light losses - Coccidia

5000 16 wks - lost 50 past week - Debeaked  
Saturday

16 wks

PM-1 - light weight - liver spleen kidney  
enlarged - lymphoid tissue lump - old scar liver  
few ulcers intestine

Diagnosis Viral Lympho, Ulcerative enteritis // Infect. Enteritis  
Reported. Date letter 23-II-68 By Dr. C. Smith

JB

Department of Avian Diseases

E

Date 8-II-68 Accession No. 16492  
From Harry Klotzbeck via Jim Christensen  
Address P.O. Box  
Breed Babcock 300 No. 4(10) Age 10 wks

Other Material

<sup>34.9%</sup>  
15,000 lost 17 last week - 12 this week -  
in cages/10

PM-1-0 Very thin - Crop enlarged - large amt  
cracked corn

PM-2- Very thin - internal organs neg. - gizzard empty

PM-3- Thin - lame - fracture right femur

PM-4- Fair flesh, internal organs neg.

Diagnosis Fracture femur, Starveout, Impaction crop  
Reported. Date letter 23-II-68 By SN

23

- PM 4 - Thin - Diffuse intercalis entire length -
- x PM 5 - Lt int Vagus nerves enlarged, lymphoid tumors intestine
- x PM 6 - Thin - Liver & spleen enlarged, lymphoid tumors intestine
- PM 7 - Fair flesh - ~~Internal organs mag.~~
- PM 8 - ~~Very thin~~ - ~~Myoga~~ intestine thickened entire length  
 - Catarrhal middle 1/3 - Schizonts
- x PM 9 - Very thin - lymphoid tumors heart, liver, kidney, ovary,  
 lungs & proventriculus & intestine
- PM 10 - Lt int - Mucosa int thickened
- PM 11 - Good flesh, many functions - 20 excrements -  
 hemorrhages visible through perosa - Schizonts

Department of Avian Diseases

Ontario

See 16422

Date 9 - II - 68 Accession No. 16193

From John Damasko via Rich Mekeel

Address Victor, N.Y. Babcock City, Delaware, N.Y.

Breed Babcock B 300 No. 14(1D) Age 20 wks

Other Material Babcock at 1 day

/11,000 Laying 3/10 in the past 6 wks since Vacc

for H<sub>2</sub>O + Bunch - some lameness, pale birds -

curious feed with Zoalene to 14 wks of age

x IM 1D - Thin meso nerves enlarged, lymphoid tumors  
liver, spleen + kidney - Enteritis middle 1/3

IM 2 Thin pale - marked enteritis - white foci visible  
through serosa - Schizosites - E necatrix

IM 3 - Thin - Mucosa intestine thickened - permeable through  
serosa

Diagnosis Neural & Viscer Lympho, E necatrix

Reported. Date letter 23 - II - 68 By Sn

R/T Treat for cocci.

✓

8PLO 15-II-68

|         |    |
|---------|----|
| 16494-1 | -  |
| 3       | PP |

Department of Water Resources

Approved by

for

and

By

Pa

Department of Avian Diseases

Report to Glan

Date 9-II-68 Accession No. 16194

From John Harford via Glan Hatching

Address Ulster, Pa

Breed DeKalb 161 No. 4(10) Age 20 weeks

Other Material

15000 Trogon Fred - flav - 8 hrs light

1. M-1 Fair flesh - Neg.

2 Fair flesh - Neg.

3 Fair flesh - neg.

4. Destroyed at farm - edema sub. of face  
internal organs neg.

Diagnosis Negative, Injury

Reported. Date letter Glan 22-II-68 By [Signature]

[Signature]

19-11-68

P8LO 75-II-68

19-II-68

| Q |    | VIRUS |           |
|---|----|-------|-----------|
| 1 | 2+ | 1     | ++++++000 |
| 2 | 2+ | 2     | ++++++000 |
| 3 | 2+ | 3     | ++++++000 |

Purchased started pullets 3 wks ago & housed in pen directly above this group.

Department of Avian Diseases

Date 9-II-68 Accession No. 16495  
From James Burch via John Childs  
Address Side Hill Rd North East Pa  
Breed Babcock B 300 No. 3 Age 40 wks  
Other Material Babcock - given by Wellman - Ettinger -  
-170/1000 Grad down 57% in 20 days 76-71% dropping  
loose - Floor - Agway 18% Complete Layer -

PM-1 - Thin - Air sac membranes cloudy - Salpingitis

PM-2 - Good flesh - floccid ova - severe air  
sac infection - Ascend 50+

PM-3 - Good flesh - ovary functioning, st air sac  
infection, Ascend 20+

Diagnosis. Ascend, Salpingitis, Resp Inf, PPO

Reported. Date letter 23-II-68 By SN

H. Kiperazovic ✓  
Extra vet A.  
N/F 100 orientated

# Egg production

Feb 7 8 9 10 11  
 Rm 1 (560 600) 589 619 596 589 549  
 Rm 2 (550 600) 509 504 531 405 308

Rm 3 130 177 196 233 281

Rooms #1 + #2 were revaccinated with Abbott No + Bunch Water Vaccine  
 Serial # 7057  
 EXP DATE 10-68

Room 2 - 18 months old - Housed Jan 2, 1967  
 2/950 in past 5 days

Pm-1D Urates heart, air sac inf, kidneys enlarged - full of urates

Pm 2 - Good flesh, ovary functioning, air sac membranes cloudy,  
 mucous trachea Few ascarids

Pm 3 - Good flesh, ovary functioning, air sac membranes cloudy  
 Few ascarids

Pm 4. Good flesh, ovary functioning, air sac membranes cloudy,  
 mucosa intestine thickened - Ascarids 20+

Pm 5 - Molting - fair flesh - slight air sac infection

PPLO  
 15  
 II  
 68

| C      |    | Virus  |           |
|--------|----|--------|-----------|
| Rm 1-1 | 2+ | Pen1-1 | +++++000  |
| Rm 1-2 | 1+ | Pen1-2 | +++++000  |
| Rm 2-1 | 1+ | Pen3-1 | +++++000  |
| Rm 2-2 | 3+ | Pen2-2 | +++++000  |
| 3      | 3+ | 3      | +00000000 |
| 4      | 3+ | 4      | +00000000 |
| 5      | 1+ | 5      | +++++000  |

19-II-68  
 HI

Department of Avian Diseases

W

Date 12-11-68 Accession No. 16196  
 From Roger Eustace - Applehill Farms 493-6398  
 Address Castile, N.Y.  
 Breed Balbreach B-300 No. 8 1-23 wks 5(0)18 mo  
 Age 2-13 mo  
 Other Material Balbreach B-300 - Isosm 23 wks group  
Gordon Smith's Filler

Room 3 - 23 wks old housed Jan 22, 1968.

2/1000 in 3 wks since housing - all poor flesh

PM-1 - Same - Very thin - Vagus nerves enlarged.

Room 1 - 13 mo old housed May 14, 1967

2/850 6 days ago.

PM 1 - Ovary functions - crop enlarged, mucosa thickened ulcerated some straw

PM 2 - Fair flesh - crop enlarged - mucosa thickened ulcerated - considerable straw

Diagnosis Neuralymphs <sup>23 wks</sup> // Visceral gut, Cecal, Resp Inf <sup>18 mo</sup> // Mycosis <sup>13 mo</sup>

Reported. Date \_\_\_\_\_ By \_\_\_\_\_

Blood.

Cult - Salmonella - plant  
Ron 1 - 1+2 - No growth

Rf 4lb NF-480/Tm 7-10 days  
Double V & A.  
Clean Water's

Tissue - Trachea #2 (2-5) #1 (1+2)

JB

CATTARAUGUS

Department of Avian Diseases

See 16487

Date 12-II-68 Accession No. 16497  
From Jack Chamberlain via Ben Nevison  
Address Hensdale, N.Y. 557-2203 or 557-2454  
Breed Babcock B 300 No. 6(33) Age 9 wks.  
Other Material Babcock - Ithaca, N.Y. at 1 day  
32/5000 this past week. 20 grams of feces since  
Feb. 7, 1968. Antic. few rough appearance.

PM-10 Bone marrow pale - Liver & cecum brown - ulcerative  
enteritis

PM 20 Bone marrow pale

PM 35 - ill. enteritis - few ulcers

PM 4 - rough feathers - white streaks int - cecum

PM 5 - Neg.

PM-6 - white streaks intestine - cecum

Diagnosis Ulcerative enteritis, F. scrofulaceus, Hematophaga

Reported. Date Oral to Nevison By Sm

R. Mikasa  
Ampl.

JB

CHAUTAUQUE

Department of Avian Diseases

Date 12-II-68 Accession No. 16198  
From Leo Roman via Dick Sample  
Address Dunkirk, NY  
Breed H+N No. 4 Age 10 wks  
Other Material Wardens at 1 day  
/14,000 - Routine check 1st Vacc for New Branch in H<sub>2</sub>O  
1st ASD vaccine on Feb-2, 1968 Feeding - Grewer 1 with 14 Aldrafen

Im-1 Foamy exudate - air sac membranes

Im-2 Neg

Im 4 - Foamy exudate air sac membranes spleen somewhat  
enlarged

Diagnosis Resp. Inf.

Reported. Date letter 22-II-68

By SL

RI AIR

SL





Department of Avian Diseases

Date 12 - II - 68 Accession No. 16500  
From AB - 3 Weidner via Arch Sample.  
Address Eden, N.Y.  
Breed H + W No. 4 Age 16 weeks  
Other Material Weidner at 1 day  
/25,000 - Still some sneezing - Had WF-156 ultra/tem  
for 10 days ending today. Vacc at 10 weeks in H<sub>2</sub>O with ASC  
Growth 2 without coccidiostat starting tomorrow

pm-1 Rales - mucous trachea - air sac much clear

pm-2 ~~pt~~ Neg.

pm-3 Rales - Air sac membrane cloudy - Tissue

pm-4 Rales - Marked air sac inf - Tissue

Diagnosis Resp. Inf - PPLO -

Reported. Date letter 22 II 68 Weidner By *Lee*

RY AIR *JB*

Tracheas 3 & 4 in freezer

PPLO 15-4-68

16501-1 | 15

continued from previous page

1. The first step in the process is to identify the problem.

2. The second step is to define the problem.

3. The third step is to analyze the problem.

4. The fourth step is to develop a plan.

5. The fifth step is to implement the plan.

6. The sixth step is to evaluate the results.

7. The seventh step is to document the results.

8. The eighth step is to communicate the results.

9. The ninth step is to review the results.

10. The tenth step is to conclude the process.

11. The eleventh step is to reflect on the process.

12. The twelfth step is to learn from the process.

13. The thirteenth step is to apply the results.

14. The fourteenth step is to share the results.

15. The fifteenth step is to celebrate the results.

16. The sixteenth step is to maintain the results.

17. The seventeenth step is to improve the process.

18. The eighteenth step is to repeat the process.

Department of Avian Diseases

Date 12-II-68 Accession No. 16501  
From Glax Poultry Farm via Bill Blair  
Address Lewis Rd Holland, N.Y.  
Breed De Kalb Breeders No. 6 (SD) Age 86 wks  
Other Material Handled Nov '66 @ 90 wks

780 Lost 140 during molting period - Have been  
on Purina Molting Feed for 3 wks + flesh has gotten weak  
esp. with cold weather. Had all vaccinations plus fowl pox.

PM-1 - Molting - Lice - Internal organs neg

PM 2 D - Molting - Thin - diffuse enteritis - micro exam neg.

PM 3 D Molting - Fair flesh - Catechol enteritis ant 1/4 - Micro exam neg

PM 4 D Molting - V. thin - Int organ neg - Many louse eggs

PM 5 D D V. thin - Many louse eggs -

PM 6 D D V. thin many louse eggs -

Diagnosis Lice, Ascars

Reported. Date letter 12-II-68 By Sn

To Rich 2/12/68  
R. Molasses  
Treat for lice  
Then for worms

PPLO 15-II-68

|         |  |   |
|---------|--|---|
| 16802-2 |  | + |
| 3       |  | + |
| 4       |  | + |

— *Journal of the American Medical Association*, 1997

NY 100-111111-68

|         |                     |
|---------|---------------------|
| VIX-3   | + + + + + + + 0 0 0 |
| 16502-3 | + + + + + + + 0 0 0 |
| 3       | + + + + + + + 0 0 0 |
| 4       | + + + + + + + 0 0 0 |

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

4. *Staphylococcus aureus* (ATCC 12228) was grown in Tryptone Soy Broth (TSB) (Difco) supplemented with 0.5% yeast extract (Difco) and 0.5% glucose (Difco) at 37°C. Cells were harvested by centrifugation at 10,000g for 10 min and washed with distilled water. Cells were then resuspended in distilled water and adjusted to a concentration of  $1 \times 10^8$  cells/ml.

*Journal of Management Studies*, 19(1), 67-80.

Department of Avian Diseases

Date 13-II-68 Accession No. 16502  
From Carr Bras  
Address Genesee, NY  
Breed Babcock B-380 No. 4(11) Age 50 wks  
Other Material Babcock @ 2 amb's Lufeld Bros - grower.  
50/12,000 per week - 3 birds per cage.  
Egg prod from 79% to 50% in 9 days. Feeding Pro Lay

PM 1 - Very thin - ascites - lymphoid tumors ovary + omentum  
PM 2 - Very thin - lymphoid tumors liver, spleen, heart + ovary  
PM 3 - Toes curled, good flesh - ovary functioning  
PM 4 - Very thin - liver, spleen + kidney enlarged - lymphoid  
tumors intestine

Diagnosis Visceral lympho<sup>(3)</sup>

Reported. Date letter 23-II-68

By

Blood  
3-4.

Cult BG-BL  
12-16 3 - Neg  
4 - Neg.

JB

Glar-Jeffrey House #1

WAYNE

Department of Avian Diseases

Report to Glar

Date 13-II-68

Accession No. 16503

From Donald Jeffrey Jr

via. Fred Blaser  
C. S. Langston

Address Salinas, N.Y.

Breed DeKalb

No. 5(4) Age 82 wks

Other Material Glar & 20 wks

150/15,000 per week Egg prod. 50% 3 birds/cage

These birds will be force molted - starting program today

Birds moved about 1 wk ago from cages with trough to cages with cups

PM 1D - Dehydrated - peritonitis - egg yolk, floccid ova

PM 2D - Dehydrated - peritonitis - floccid ova

PM 3D - Dehydrated - peritonitis - floccid ova

PM 4D - Dehydrated - peritonitis - egg yolk, floccid ova

PM 5 - Fracture Left femur - tissue black-green -

Dehydrated - peritonitis - floccid ova

Diagnosis Dehydration, Fracture femur

Reported. Date letter 22-II-68 - Glar By [Signature]

Cult - Blood agar - 1. Inoculated peritoneum  
2. Celi - Celi + bacteria  
3. MacConkey - MacConkey  
4. MacConkey - MacConkey  
5. Proteus - Proteus

JB ✓

PP20

15-II-68

|         |    |
|---------|----|
| 16504-2 | 1+ |
| 3       | 1+ |
| 4       | -  |
| 5       | -  |

16504-2 to 16504-5

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

16504-2

Ontario

Department of Avian Diseases

See 16493

Date 13-II-68

Accession No.

16504

From

John Damask

via Floyd Blaser

Address

Victor N.Y.

Breed

Babcock

B-300

No. 5

ID

Age

31 wks

Other Material

Babcock

at 1 day

- Being grown for Babcock

1/2, 000

losing 5-6 per day

new -

No coccidiostat

since 12 wks

- Azgway Home Mix

since 12 wks

PM 1D - Thin, vagus nerves enlarged, Lymphed tumors liver  
spleen, kidney, ovary, peritriculus, lungs & intestine

PM 2. Lt int. - Vagus nerves enlarged

PM 3 Lt int - Mucosa int thickened ant 2/3 Mucosa & Hamney

PM 4 Lt int. Vagus nerves enlarged - lymph tumors liver  
spleen, kidney, ovary, peritriculus & intestine

PM 5. Thin - Lymph tumors liver, spleen, ovary, pro + int.

Diagnosis

Neural & Visceral lympho., Enteritis

Reported. Date

letter 23-II-68

By

Sh

Blood - 1/10  
2-5

JB

PPLO  
15-II-68

41  
21-11-68

| C |    | VIRUS | + | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
|---|----|-------|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2+ | 1     | + | + | + | + | + | + | 0 | 0 | 0 | 0 |   |
| 2 | 2+ | 2     | + | + | + | + | + | 0 | 0 | 0 | 0 | 0 |   |
| 3 | 1+ | 3     | + | + | + | + | + | 0 | 0 | 0 | 0 | 0 |   |
| 4 | 1+ | 4     | + | + | + | + | + | 0 | 0 | 0 | 0 | 0 |   |

Department of Avian Diseases

Townline 1 Rev D

E

Date 14-II-68 Accession No. 16505

From Henry Kreher via Jim Christiansen

Address Clarence NY

Breed Shaver No. 4 Age 32 weeks

Other Material Laheland Farms @ 30 wks

6000 losing 3 per day during past month - Poor flesh  
 Birds per cage Feeding 18% Custom Mix Mash  
 Loose droppings. Fed 74% to 70% in last week.  
 Fed 2# NF-150 per ton of feed - all of last week -

Im 1 Good flesh - Catechal intestines - Ascarids 100+ every foot  
 Im 2 Good flesh - very functioning  
 Im 3 Lt wt Liver, spleen & kidney enlarged - lymphoid tumors  
 Im 4 - Ovary functioning - st catechal intestines.  
 crop full of cracked corn

Diagnosis Ascend Virus Lympho Hepatitis

Reported. Date Quail to Kreher By SN

Blood.

SBAS 1-4 Proteins BBGL 1 - Pos 4 - Pos

Rf 4 lbs NF-150 Water Analysis

JB

PRLO 15-II-68

41  
21-II-68

| C |      | VIRUS    |          |
|---|------|----------|----------|
| 1 | 2+-- | -T       | +++++000 |
| 2 | 2+   | 2        | +++++000 |
| 3 | 2+   | 3        | +++++000 |
| 3 | 2+   | Pollivum |          |

Department of Avian Diseases

E

Date 14-II-68 Accession No. 16506

From Glen Poultry Farm via Bill Glen

Address Holland

Breed DeKalb 161 Breeders No. 3 Age 9mo

Other Material DeKalb Hatch date 5/2/67

25/1495 drop in egg production 80-70% in 1 week

Feeding Purina - Breeder Layer

PM-1 This - air sac membranes cloudy - mucosa  
intestine thickened - mucosa exam neg.

PM 2 - This - air sac membranes cloudy - mucosa  
intestine thickened - oocysts E. acervulinus

PM 3 - This - sternum bursa = liver enlarged greenish cast  
air sac membranes cloudy - kidneys enlarged - hard mass urates

Diagnosis Lice, E. acervulinus, Hepatitis

Reported. Date letter 22-II-68 By S. J.

Blood. SBCs 1.1T 1-3 cells BC Bl. 1 - neg 2 - neg 3 - pos

To becc 14-II-68  
RT-180 4 lbs / m  
7-10 days  
Clean water  
Gimpal and 1/2

L

Department of Avian Diseases

---

Date 14-II-68 Accession No. 16507  
From Philip Cox via Rich Sample  
Address Nunda, N.Y.  
Breed H & H Breeders No. 4 Age 16 wks  
Other Material H & H - Warsaw, Indiana  
/3700 Net Branch Use at 9 wks Graver 2 - No coccidiosis

P.M. - Neg - all 4 good flesh - good color.

Diagnosis Negative  
Reported. Date letter 22-II-68 - Winder By 



Department of Avian Diseases

A. E. G. R. A. Y.

See 16466

Date 14-II-68

Accession No. 16508

From Ronald Wilson

via Dick Sample.

Address Fullmore, N.Y.

Breed H + W

No. 4(1D)

Age 10 wks

Other Material Weidner at 1 day

/13,500 Losing 4 a day - Driven 1 with 1 lb Midrafer. Not Bred at 7 wks

PM-1D - Pale mottled liver, heart enlarged, kidneys pale  
bone marrow pale.

PM 2 - Neg.

PM 3 - Few hemorrhages leg muscle.

PM 4 - St.izzard erosion.

Diagnosis Hemorrhagic

Reported. Date letter 22-II-68 - Weidner

By

Ly

Rx Molasses  
Fresh litter

W

PP20 15-II-68

41  
21-II-68

| C |    | VIRUS |   |
|---|----|-------|---|
| 3 | 1+ | 3     | + |
| 4 | =  | 4     | + |
| 5 | =  | 5     | + |
| 6 | =  | 6     | + |

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

11.11.11

Department of Avian Diseases

4B  
E

Date 14 - II - 68 Accession No. 16509  
From Bert Weidner via Dick Langley  
Address Eden N.Y.  
Breed H+N Breeders No. 8 2D Age 23 wks  
Other Material H+N - Warsaw Indiana at 1 day - Grown by Cox  
39/4,000 Monday 4<sup>th</sup> taken out Sunday.

PM 1 - Very thin - sciatic nerves enlarged  
PM 2 - Lt int - air sac membranes cloudy, flocculent  
PM 3 - Lt int - Tender break -  
PM 4 - Thin - air sac membranes cloudy  
PM 5 - Thin " " " "  
PM 6 - Thin " " " "  
PM 7 - V. thin - sciatic nerve enlarged  
PM 8 - Thin air sac membranes cloudy  
Diagnosis Neurolympho, Resp Inf.  
Reported. Date letter 22 II - 68 - Weidner By [Signature]  
E

4B

Egg from # 2 misschugen - rough shell - waterwhite.

PPLO

22-II-68

21-II-68

| C | 3+ | VIRUS | ++++++000           |
|---|----|-------|---------------------|
| 1 | 2+ | 1     | + + + + + 0 0 0 0 0 |
| 2 | 2+ | 2     | + + + + + 0 0 0     |
| 3 | -  | 3     | + + + 0 0 0 0 0 0 0 |

Department of Avian Diseases

Pa

Date 15-II-68 Accession No. 16510  
 From Philip Northrup via John Childs  
 Address R.D. Carry Pa.  
 Breed Babcock B 300 No. 3 Age 13 mos  
 Other Material purchased from Thomas Mack @ 20 who  
107 1200 7/last wk - dropped 744/day to 685/day over Butler Pa.  
past 3 weeks on 200 gm NF 180 since  
Last Fri -

PM-1 - ovary funct - 1 follicular ova - air sac memb.  
 cloudy - catarrhal enteritis

PM-2 - Bone back - ovary funct - several follicular  
 ova - catarrhal enteritis - mucous trachea

PM-3 - maturing ova beginning to develop air sac  
 membranes cloudy

Diagnosis Respiratory infection - (PPLO)

Reported. Date letter 23-II-68 By Ly

Blod.  
 Cult BG Bile.  
 sel - Int - NSC

136-B/1 - Neg  
 2 - Neg  
 3 - Neg

JB

PPLO 22-II-68

H1  
21-II-68

| C      | st | UNIT   | + | + | + | + | + | + | 0 | 0 | 0 |
|--------|----|--------|---|---|---|---|---|---|---|---|---|
| 1651-3 | 2+ | 1651-3 | + | + | + | + | + | + | 0 | 0 | 0 |

(1) 121

WAYNE

Department of Avian Diseases

Report to Glor

Date 15-11-68 Accession No. 16511  
From Harold Tank and Bill Glor  
Address Newark, N.J.  
Breed McKalb 161 No. 3(2D) Age 20 wks  
Other Material Glor at 1 day  
/7000 Routine check before selling - were  
vaccinated for ND + Bronchitis  
11-1 Good flesh - lungs congested - oviduct developing  
11-2 Good flesh lungs congested - ova developing  
11-3 Fair flesh - Testes atrophied - internal organs small  
(Possible ear infection)  
Diagnosis (Negative) Smothered  
Reported. Date letter 22-11-68 Glor By Sn

JS

PR-0

22-II-68

H1

21-II-68

| C | 3+ | VIROS   | T | T | T | T | T | 0 | 0 | 0 |
|---|----|---------|---|---|---|---|---|---|---|---|
| 1 | 2+ | 16512-1 | + | + | + | + | 0 | 0 | 0 | 0 |
| 2 | 2+ | 2       | + | + | + | + | 0 | 0 | 0 | 0 |

10220

101101001

000

102

102

102

102

102

WAYNE

Department of Avian Diseases

Report to Glax

Date 15-II-68 Accession No. 16512  
From Barnheiner Layer Farm via Bill Glax  
Address Newark N.J.  
Breed DeKalb 161 No. 2 Age 36 weeks  
Other Material Glax at approx 20 weeks - 6,000 Marquart  
/12,000 6,000 Ray, Gardner

PM-1 Fair flesh - Liver somewhat enlarged - spleen enlarged.  
flooded over long bone thickened

PM 2. Molting - Fair flesh - long bone thickened

Diagnosis Virus Lympho, Osteopetrosis - (IPLO immune)  
Reported. Date later 22-II-68 Glax By [Signature]

Blood

BCAI 1 - Neg  
2 - Neg

[Signature]

E

## Department of Avian Diseases

Date 16 - II - 68 Accession No. 16513

From Leonard Will 652-4796

Address 1400 Jamison Rd. Elmer

Breed Zealand White Rabbits No. 20 Age 8 wks

Other Material

/800 rabbits Approx 300 approx 8 wks old

Lost 30 young rabbits last week - diarrhea - white

Feeding Squeez &amp; Ball Rabbit pellets

Starts adding 100 # ~~Borden~~<sup>Kraft</sup> Milk product ??

per ton of feed 3 wks ago. - 1 Krag 9 - premix for Pet Food

P.M. 1 - Intestinal contents watery

P.M. 2 - Intestinal contents watery - caseous nodules

lungs

Diagnosis Enteritis - Pneumonia

Reported. Date: Oral By: Lee

Sabarwal

lung #2 NSE

S.B.C.S - 1 Cali  
2Blood smear 1 - dry smears  
2 - no smears

lung 2 - Cali

JB

PM-4 D - Fair flesh. Liver, spleen + kidney enlarged.  
flaccid ova

PM-5 D - Thin - injury leg - caught in wire??

PM-6 D - Thin - injury leg - caught in wire??

PP20 22-II-68

H1  
21-II-68

| C       | 3+ | OVUS    | +++++000    |
|---------|----|---------|-------------|
| 16514-1 | 1+ | 16514-1 | +++++000000 |
| 2       | 2+ | 2       | +++++00000  |
| 3       | 2+ | 3       | +++++00000  |

Department of Avian Diseases

E

Date 16-11-68 Accession No. 16514  
 From LB1- Weidner ~~no high sample~~  
 Address North Collins N.Y. S Weidner  
 Breed H&W No. 631 Age 36 wks  
 Other Material Weidner at 20 wks - Exam at AB2  
 100%/25,640 in 16 wks - Peaked at 91% at 32 wks now  
 down to 80%

PM-1 Good flesh - ovary functioning - internal organs neg

PM-2 Good flesh - hernia - ~~long~~ loop of intestine through  
 umbilicus - subcutaneous - ovary functioning

PM-3 Good flesh - ovary functioning - neg

Diagnosis Visc lympho. Injury, Hernia  
 Reported. Date letter 22-11-68 By Suz

Blood

JS

PPLO

22-II-68

~~21-II-68~~

|        |    |         |           |
|--------|----|---------|-----------|
| C      | 35 | QUIYUS  | ++++++000 |
| ASIS-1 | —  | 16515-1 | +++++0000 |
| 2      | PP | 2       | +++++0000 |

Pa

Department of Avian Diseases

See 16494

Date 19-II-68 Accession No. 16515

From John Harford via Glen

Address Wister, Pa

Breed DeKalb 161 No. 2 Age 21 wks

Other Material Glen -

5000 - Several retarded birds in flock.

pm1 - Fair flesh - Neg.

pm2 - Fair flesh - N eg.

Diagnosis Negative (Immature)

Reported. Date letter 22-II-68 By Sh

Blood

✓

PPLO 22-II-68

H1  
21-II-68

|        |    |         |           |
|--------|----|---------|-----------|
| C      | 3+ | U8405   | ++++++000 |
| 165N-1 | -  | 16516-1 | ++++0000  |
| 2      | PP | 2       | +++++000  |

Department of Avian Diseases

Ontario

Date 19-II-68 Accession No. 16516

From George Wells via Glen

Address Canandaigua, N.Y.

Breed Dekalb 161 No. 2 Age 33 wks

Other Material Glen at approx 20 wks

/6000 in cages - 4 per 12x16 cage w/wood. - Poor egg prod 65% - Another group few weeks younger? from another grower 3 birds per cage doing very well. Other birds from same grower - also doing well on other farm. Purina feed.

Par. 1 - Neck molt - fair flesh - out of production - feathers in quill, small hematocrit lines

Par. 2 - Molted - lt wt - out of production - feathers in quill

Diagnosis Hepatitis

Reported. Date letter 22-II-68 Glen By [Signature]

Blue 1 BC 31 1 pos 2 pos 4/24/68 to Rich Glen R/ NF-150 4 lbs/ton

[Signature]

Row III

PM 5 Insects both legs V. thin - ascends few

PPLD 22-II-68

HI

21-II-68

|         |    |         |             |
|---------|----|---------|-------------|
| C       | 3+ | vtros   | ++++FFFF000 |
| 16517-3 | 98 | 16517-3 | +++++00000  |
| 2412+   |    | 4012    | +++0000000  |
| 5       | 2+ | 5       |             |

Form visit - to get water for analysis  
checked birds with Ken Wheatbatch  
dosing birds mostly pickouts -  
Some birds not debarked

Department of Avian Diseases

See 16505

E

Town line -

Date 20 - II - 68

Accession No. 16517

From Henry Kreher

via Nerostsky

Address Clarence N.Y.

Breed Shaver

No. 5 Age 33 wks

Other Material

Row I - 1 - Very thin - mites - internal organs me

#2 - Pale - thin - air sac membranes cloudy -  
kidneys enlarged -

#3 Pale - thin - liver & spleen enlarged - air sac  
membranes cloudy

#4 - Very thin - lymphoid tumors kidney & ovary. Air  
sac membranes cloudy

Diagnosis mites, Ocular + Visc Lympho, Ascariid

Reported. Date Oral to Henry & Don By [Signature]

SUGS 147 3 24 Protein  
4 44 Protein

[Signature]

E

Department of Avian Diseases

See 16513

Date 20-II-68

Accession No. 16518

From Leonard Will

Address 1400 Johnson Rd

Breed Zealand White Rabbit No. 1 Age 8-9 wks old

Other Material

PM - Stomach contents watery - intestines  
enlarged - contents watery - thick mucous  
posterior bowels Lungs partially congested

Diagnosis Enteritis, Pneumonia

Reported. Date April By [Signature]

Cult Blood agar  
Lung - [Signature]  
+ small

SBS Int - Coli

[Signature]

4B ~~124~~ - Thin - air sac membranes cloudy - Lymphoid tissue  
proventriculus

5. Thin - air sac membranes cloudy --

6. Thin - air sac membranes cloudy - Proventriculus enlarged

PRLO 22-II-68

| C    | 3+ |
|------|----|
| 2A-1 | 2+ |
| 2A-2 | 2+ |
| 2A-3 | 2+ |
| 4B-4 | —  |
| 4B-5 | PP |
| 4B-6 | —  |

Department of Avian Diseases

See 16509

E

Date 21-II-68 Accession No. 16519

From Bert Weidner via J. Weidner

Address Eden N.Y.

Breed H+M-Breders + Commercial No. 6 Age 2k + 53 wks

Other Material H+M-Warner-Indiana-Green by Cx - Green by Bledy  
360/4,000 still losing about 15 g/day.  
450/10,500 - Egg prod approx 6070 = Had 1110 -

2A PM-1 - Very thin - Air sac membranes cloudy.  
PM-2 - Thin - Air sac membranes cloudy - Lymphoid  
tumors liver, kidney, intestine + lungs.  
PM-3 Very thin - Air sac membranes cloudy.

Diagnosis Virus Lympho, Resp Inf.

Reported. Date Letter 22-II-68 By J. Weidner

Rt. AIR  
check feeding space  
for 48.

Department of Avian Diseases

E

See 16499

Date 22-II-68 Accession No. 16520  
 From Walter Smith via Dick Sample  
 Address Wisconsin Rd Derby  
 Breed H+N No. 4 Age 7 wks?  
 Other Material

PM - 1-4 - Neg -

- 1 bird with small amt of lead-solder  
 in gizzard.

Diagnosis

Negative

Reported

Date letter 22-II-68 Widner By

Ln  
2

23

Department of Avian Diseases

16500

Date 22 - II - 68 Accession No. 16521  
 From AB3 - Weidner via Rich Sample  
 Address Eden, NY  
 Breed H+N No. 4 Age 17 wks

Other Material Weidner at 1 day  
 125,000

1m - 1 - neg

2 - neg

3 - neg

4 - sl clouding of air sac membrane

Diagnosis Negative

Reported. Date 22 - II - 68

By

Ly

JB

Department of Avian Diseases

E

Date 26 - II - 68 Accession No. 16522  
 From Stephen Ograbiz via Mrs Tel. NH9 - 4468  
 Address 4781 Abbott Rd. Namburg, N.Y. 14075  
 Breed Rock X Cornish No. 6 Age 13 days  
 Other Material Nardy's Poultry Farm, Chester, N.H.  
/400 4 dead on arrival 2/15/68 lot 14-28-11-3-1  
Leg weakness noticed lot 2/24/68 Feeding Gregg's Ball  
Hi - Energy - Chick Starter -

PM - Curled toes - spaddle leg - internal organs neg

PM Curled toes - spaddle leg - internal organs neg

3-6 curled toes:

- Given whole milk for 1 1/2 days + Aquway Egg producer a feed

then plain water + continued mash feed -

- 3 chicks recovered 2/29/68 - 4th chick much improved

Diagnosis Riboflavin deficiency

Reported. Date

Oral to Mrs Ograbiz

By

SL

Tel 3/4/68

all chicks that were  
affected recovered after skin milk.

- Noticeable improvement  
by 3/29/68

H. Skinned milk

JB

E

Department of Avian Diseases

Date 26-II-68 Accession No. 16523  
From John Glenn  
Address Knox Rd E. Aurora  
Breed Hubbard - meat type No.  Age 13 wks  
Other Material Hubbard Farms

Liver & spleen greatly enlarged - lymphoid  
nodules

Diagnosis Visceral Lympho

Reported. Date Oral By LS  
E

DOB

Department of Avian Diseases

see 16513  
16518

E

Date 28 - II - 68 Accession No. 16524  
From Leonard Will 652-4796  
Address 1400 Jamison Rd.  
Breed Zealand White Rabbit No. 1 Age 8-9 wks  
Other Material

Feces - very soft - numerous oocysts

PM - Diarrhea - intestinal contents watery

Diagnosis Coccidiosis  
Reported. Date Oral By L. J.

Rx SQ in H<sub>2</sub>O 7-11 wks  
Kills NF-180/tm 7-8 wks  
JB ✓

8 March PPLD

|         |    |
|---------|----|
| C       | 3+ |
| 16525-5 | 2+ |
| 6       | 2+ |
| 7       | 2+ |

16525-5 16525-5 16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

16525-5

Department of Avian Diseases

E

Copy to Robert Grunder - Babcock

Date 4 - III - 68 Accession No. 16525  
 From Alvin O'Dell via Walter Weidman  
 Address Akron, N.Y.  
 Breed Babcock No. 7 (40) Age 21+ wks  
 Other Material Babcock Ittana at 20 wks  
 32/960 in 1 wk - Egg prod rising - 2 x 4 birds/cage  
 Furnish chh-B-Air for 2 days - Then warmed new on h-day

PM-10 - Head traumatized - thin - internal organs neg.  
 PM20 - Thin - liver & spleen enlarged - lymphoid tumor  
 PM30 - V. thin - intestinal constriction w/ impactions  
 PM40 - fair flesh - dehydrated  
 PM5 - thin vagus nerves enlarged  
 PM6 - fair flesh - bruise w/ hematoma back of earlobe  
 PM7 - Thin - sciatic nerve enlarged, air sac membrane cloudy  
 Diagnosis Neural & Visc Lympho, Injury, Dehydration, Impactions  
 Reported. Date letter 13-III-68 By Stm

Blood

Stm

Department of Avian Diseases

6

Date 4 - III - 68 Accession No. 16526

From Jim Christensen via Jim

Address RD Corfu, N.Y.

Breed Shaver No. 4 D Age 19 wks

Other Material Kreher - E. Amherst @ 1 day

/16,500 larvae 10 per day - In cages

Wet No. & Bush 1st in H<sub>2</sub>O 2nd Spray

Feeding Cages - Cage grow

PM 1 - Destroyed - thin vagus nerves enlarged

PM 2 - D thin - liver & spleen greatly enlarged, lymphoid

tissue ovary and lungs

PM 3 - D. fair flesh - lungs congested - other organs neg.

PM 4 - Destroyed - thin - tender beak - gizzard empty

except for fibrous material

Diagnosis Neural & Visc Lympho, Smothered, Debeaking.

Reported. Date Christensen By [Signature]

[Signature]



E

## Department of Avian Diseases

Date 4-III-68 Accession No. 16527  
 From Basil Farah via Jim Christiansen  
 Address Clinton St. Marilla  
 Breed Shaver No. 2 Age 10 months  
 Other Material Kreher - E. Amherst @ 2 wks.

/700 Laying 17% per month; Were without water  
+ feed for extended period 2 wks ago. Egg production 65%

fm. 1 Fair flesh - <sup>molting</sup> ova beginning to develop

fm. 2 - Lt wt - Lymphoid tumors pectoral muscle  
and kidney

Diagnosis Molting, Visc. lympho  
 Reported. Date Letter 13-IV-68 By SL  
E

cult BG+BA  
" 1st - Neg  
2 - Neg.

28

3 Indian ~~Red~~ Blue Roller ♂ - good flesh.

lungs congested

"meal worm", beetle ♂, & fibrous matter in gizzard  
enteritis

4. Emerald Toucanette ♀ good flesh.

enteritis

Department of Avian Diseases

E

Date 4-III-68 Accession No. 16528  
 From Buffalo Zoo via Dr. Marshall by Dr. Robert McClelland  
 Address 852-8276  
 Breed \_\_\_\_\_ No. \_\_\_\_\_ Age \_\_\_\_\_  
 Other Material - Died March 1, 1968

- 1 Red Bell Hornbill - ♂ - Scaleg legs. - Lt. int.  
Enteritis. Neg for mites
- 2 Red Bell Hornbill ♂ - Lt. int.  
Enteritis

Diagnosis Enteritis, Pneumonia

Reported. Date April 1, 1968 By Dr. McClelland JB

Cult Blood agar Inoc 1 - Staph. SBCs Isr 1 No growth ✓  
 2 - No growth 2 - Coli  
 3 - No growth 3 - Coli  
 4 - No growth 4 - No growth

pm. 6 - thin - air sac membranes cloudy. - Caseous ovum  
Cult SBCS

pm 7 - thin air sac membranes cloudy

pm 8 - Ovary functioning - neg -

8 March PPLO

| C       | 3T |
|---------|----|
| 16529-4 | 2T |
| 5       | 2T |
| 6       | 2+ |
| 7       | 2+ |

CATTARAUGUS

Department of Avian Diseases

Date 5 - VII - 68 Accession No. 16529

From Dean Williams

Address West Valley N.Y. 942-3214

Breed DeKalb No. 8 (3D) Age 24 wks

Other Material Slur Hatch @ 22 wks.

18/512 In cages - Were delivered in zero weather  
3 birds in 12" x 16" cage Feeding, running in cage - Were given  
4 lbs NF-150 / ton for 1 wk after delivery - some have heart cups

1m 1-D fair flesh, peritonitis, lungs congested

1m 2-D very thin, air sac membranes cloudy

1m 3-D - V. thin " " " "

1m 4 - Lt. wet " " " "

1m 5 - Thin " " " "

Diagnosis Peritonitis, Resp. Inf. (IPVZimmun)

Reported. Date Oral tel By [Signature]

Blood.

SBCS #6 ovum - coli

[Signature]

PMO 2 March

|          |    |
|----------|----|
| C        | 3F |
| 1530 - 3 | PD |
| 4        | 1F |
| 5        | 1F |

PM - 10 wks - 6 birds

PM 1 - Neg.

PM 2 - Enteritis w white streaks - E. aerocolonia

PM 3 - Thin - enteritis posterior 1/2 micro Hem neg.

PM 4 - Negative

PM 5 - Negative

PM 6 - Lymphoid follicles - also enlarged, kidneys greatly enlarged.  
foamy fluid in sac

R/ - Discontinue Ampicil in H<sub>2</sub>O  
Neomycin in H<sub>2</sub>O for 5 days may help

22 wks 5 birds Poorly debilitated.

PM 1 - D thin - vagus nerves enlarged, lymphoid  
tumors liver, spleen, kidney, ovary, lungs, omentum & peritoneum

PM 2 - D At wt - liver somewhat enlarged - lymphoid tumors  
ovary omentum & lungs

PM 3 - thin - vagus nerves enlarged

PM 4 - Pale beak & shanks. mucosa int thickened with ulcers  
Crop mucosa thickened, kidneys enlarged. - Calt Lab

PM 5 - Very thin. Same. kidneys greatly enlarged. lymphoid  
tumors omentum. 1/2 yeast

ONTARIO

Department of Avian Diseases

Date 5-III-68 Accession No. 16530  
From Gordon Minns via Malcolm LaFever  
Address RD 2 Canandaigua N.Y. Dundee N.Y. (Curran)  
Breed Kimber WR No. 6 Age 10 wks  
Other Material Marshall Bros Ithaca at 1 day

10 wks <sup>1/27</sup> 5200 from 2-10 wks

22 wks 1/4500 - losing 25+ a day for atleast 4 wks.

Feeding a 16% protein Home Mix with Ogeyway Concentrate  
No wheat —

10 wks old group getting Ampicillin feed and also in H<sub>2</sub>O  
were treated with 200 grams of Aureomycin per ton for 5 days at 8 wks

22 wks - <sup>(1)</sup>Neural <sup>(1)</sup>Visc Lympho, <sup>(1)</sup>Mycosis

Diagnosis <sup>(1)</sup>10 wks - <sup>(1)</sup>Facerulosis, <sup>(1)</sup>Visc Lympho, <sup>(2)</sup>Negatives, <sup>(1)</sup>Enteritis

Reported. Date Letter 13-IV-68 By Ln

Blood.

Cult Lab 22 wks #4 - Cup - yeast  
Det. yeast.

*[Signature]*

Department of Avian Diseases

Date 5-III-68 Accession No. 16531  
From Wilbur Smith via Rich Sample  
Address Wisconsin Rd Derby N.Y.  
Breed H+N No. 4 Age 9 wks  
Other Material Weediner @ 1 day  
/13,000 - Routine check

PM-1 - Small - vent feathers soaked - internal  
organs negative

PM 2 Neg

PM 3 "

PM 4 "

Diagnosis

Negative

Reported

Date

letter 13-III-68

By

JS

E

JS

Chautauqua

Department of Avian Diseases

Date 5-III-68 Accession No. 16532  
From Leo Roman via Rich Sample  
Address Dunkirk, N.Y.  
Breed H+N. No. 4 Age 12 wks  
Other Material Wet down at 1 day  
1/4,000 Routine check

PM- 1 Negative  
2 "  
3 "  
4 "

Diagnosis Negative  
Reported. Date letter 13-III-68 By SL

JB

E

Department of Avian Diseases

Date 5 - 11 - 68 Accession No. 16523  
From Weidner - AB3 via chick sample.  
Address Eden, N.Y.  
Breed H + W. No. 4 Age 18 wks  
Other Material Weidner at 1 day  
/25,000 Routine check

PM- 1 Neg  
2 "  
3 "  
4 "

Diagnosis Negative  
Reported. Date Letter 13-11-68 By S. E.

✓

4A - Breeders 22 wks old. - Banded  
73500

PM 1 D. (B 17403) - fair flesh, oviduct developing, air sac  
membrane cloudy. - lungs congested Smaller

PM 2 (B 20179) - head traumatized. Lt pit - lymphoid  
tumors pectoral muscle, air sac membrane cloudy. long bones thickened

PM 3 - (B 17392) - fair flesh, air sac membrane cloudy,  
oviduct developing.

PM 4 - (B-19985) fair flesh air sac membranes cloudy  
oviduct developing

8 March PDL0

| C       | 3T |
|---------|----|
| 16534-3 | -  |
| 4       | -  |

E

## Department of Avian Diseases

Date 5-III-68 Accession No. 16524  
 From Bert Weidner via Dick Sample  
 Address Eden N.Y. history by Jerry Weidner  
 Breed H+H 1A 7 3(2) 28 wks  
4A No. 4(1) Age 22 wks  
 Other Material Weidner at 20 wks 1A (1816) grown by Dodge  
4A. Breeds grown by Cox  
1A- /3500 -- 28 wks No bands  
PM-1 D thin - liver spleen + ovary enlarged  
PM 2 D Very thin liver spleen + kidney enlarged  
PM 3 Very thin air sac membranes clearly long thin thickened  
 Diagnosis 1A - Visc Lympho, Osteopetrosis 4A  
Reported. Date Letter Weidner 13-III-68 By Neuma, Smothered, Visc Lympho  
Osteopetrosis + Resp Inf.  
4A-3+4 Blood

pm 3 - ~~Black~~ Urates below vent; mottled skin, fleeced over  
quite fast. number I want to keep (1)

pm 4 Red. - Lent ovary functioning

PPLO 8 March

|         |    |
|---------|----|
| C       | 3+ |
| 16535-1 | 2+ |
| 2       | 2+ |
| Blk     | PP |
| Red     | 1+ |

Department of Avian Diseases

E

Date 5 - III - 68 Accession No. 16525  
 From John Grzedzinski via Dick Sample  
 Address No Collins, N.Y. - history by Jerry Weidner  
 Breed H+N No. 4 Age 24 weeks  
 Other Material Weidner at 2 weeks given by Danekes + Ron Weidner  
 335/7300 Egg prod 7.3% Many pale birds

PM 1 - Fair flesh, scutes on feathers below vent,  
 very functional

PM 2 - Fair flesh - molting, vent like nodular cellulose  
 lower mandible, sl. catarrhal enteritis

Diagnosis Hepatitis  
 Reported. Date 13 III - 68 By [Signature]

Be Be 1 - Pas  
 2 - Pas

RF NF-180 4 lbs/ton 7-10 days  
 [Signature]

Pa

## Department of Avian Diseases

Date 5 - III - 68 Accession No. 16526  
 From Winnbert Smith sent in by Don Colby  
 Address Galeton, Pa. Galeton Aquway  
814 - 435 - 1223/  
 Breed Shaver Strass 288 No. 6 Age 21 wks  
 Other Material Lakeland Farms at 18 wks grown by Grisamore  
/ 6600 Feb 23 - March 1 culled 19 Locke May  
March 1 - March 5 culled 15  
March 1 - March 5 died 17  
Feeding Aquway Complete Layer Mash. Birds in  
3' x 4' Cages 23 birds per cage.  
All birds rather severely debarked  
 PM 1 - Thin, lymphoid tumors liver + kidney  
 PM 2 - Fair flesh - internal organs neg - Immature  
 PM 3 - Fair flesh - lymphoid tumors liver spleen enlarged  
 PM 4 - Good flesh ova beginning to develop  
 PM 5 + 6 <sup>5</sup> Good flesh - <sup>6</sup> Fair Flesh - neg - Immature  
 Diagnosis Visc Lympho Immature, Severe debarking  
 Reported. Date Dr. L. M. Smith By [Signature]

Department of Avian Diseases

E

Date 6 - III - 68 Accession No. 16587  
From Dr. Paul H. Pelham  
Address 8470 Main St Williamsport 634-4828  
Breed Parrot ♂ No. Age.  
Other Material

Bird in good flesh  
Hemorrhage from lungs  
Nodules - Caseous -

Diagnosis Aspergillosis  
Reported. Date Oral to Dr. Pelham - Tel 3/8/68 By Sn

Cult. Sabouraud.  
Mold.

SBCS  
Int. - Hagerouth

JB

PPLO 8 March

| C | 3+ |
|---|----|
| 2 | -  |
| 3 | -  |
| 4 | -  |

pullorum  
Reactor = 16538 #4 = 2+

B

Department of Avian Diseases

E

Date 6-II-68 Accession No. 16528

From Marvin Childs via Jim Christianson

Address Allegany Rd Basom N.Y.

Breed Hyline No. 4 D Age 8 mo

Other Material Neuhaus Hatchery at 1 day

/4200 - Egg prod 80% - Can detect slight wop trouble at night. Some birds pale - 20 birds/cage

Ogway 15 1/2% Protein New Cashmaker

PM-1 - Dehydrated - good flesh, ovary functioning, pectoral muscle pale on one side

PM 2 - Pale comb - good flesh, ovary functioning, mottled liver catarrhal enteritis

PM 3 - Same as 2

PM 4 - This - Salpingitis

Diagnosis Dehydration<sup>(1)</sup> Salpingitis<sup>(1)</sup>, Hepatitis<sup>(2)</sup>

Reported. Date Letter 13-II-68 By [Signature]

Blood BCB 1 - Pas 5 BGS 7-10 days  
2 - Pas 7-10 days  
3 - Susp 7-10 days

E

Department of Avian Diseases

Date 7 - VII - 68 Accession No. 16529

From Murray Benner

Address 11749 Cary Rd Alden, N.Y. 937-6248

Breed Silver Pheasant ♂ No. 15 Age 2 yrs

Other Material

1/5 sick about 1 wk. - unable to walk.

Im. Very light - fracture vertebrae  
Ceca greatly enlarged - w/ semifluid content  
obstruction cloaca.

Diagnosis Fracture vertebrae

Reported. Date Oral By [Signature]

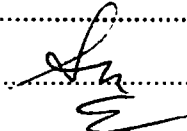
[Signature]

Department of Avian Diseases

E

Date 8-III-68 Accession No. 16540  
 From Ray Benz 649-6258  
 Address 6452 South Abbott Rd Hamburg  
 Breed Shaver Starcross 288 No. 2 ID Age 5 mat  
 Other Material Kreher - E Amherst at 1 day - Sept 18, 1967  
 1/550 this past month. Feeding Osgway Concentrate - Own mix  
 Floor - chopped straw litter. Vacc for Bursal + H1c @ 4 wks  
 + 16 wks in H<sub>2</sub>O (AS4) 50% production.  
 Treated for cocci at 12 wks

PM-ID ♀ - Cyanotic, dehydrated, good flesh, urates  
 heart + liver - kidneys enlarged full of urates.  
 ova developing.  
 PM 281 - Neg.

Diagnosis Visceral gout  
 Reported. Date Oral By 



6D- Thien - Pentonitis

7. thin - air sac membranes dead, (peritonis?)

Wayne

Report to Glor.

Department of Avian Diseases

See 16503

Date 11 - III - 68

Accession No. 16541

From Donald Jeffrey Jr.

via R. Glor

Address Palmyra, N.Y.

Breed DeKalb

No. 760 Age 86 wks

Other Material

Birds are on Byron North premises Victor N.Y.  
16,000 in cages 3+4 per cage - in forced molt  
Losing up to 30 per day.

All dead birds dehydrated

6 mo. Thin - liver yellow - some abdominal fat

20 - 1. thin

30 - 1. thin

40 - 1. thin

50 - 1. thin - molting

Diagnosis Dehydration, molting.

Reported. Date letter Glor 27-III-68

By

Sy

Cult livers on blood agar 1 - abs  
2 mixed flora  
3 no growth  
4 no growth -

JB

Egg Prod.

| March    | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
|----------|-----|-----|-----|-----|-----|-----|-----|
| Room # 1 | 518 | 558 | 560 | 557 | 546 | 576 | 537 |
| Room # 2 | 490 | 482 | 495 | 515 | 491 | 499 | 499 |
| Room # 3 | 904 | 915 | 914 | 910 | 917 | 914 | 915 |

15-march HI

| UCVUS     | + | + | + | + | + | + | + | 0 | 0 | 0 |
|-----------|---|---|---|---|---|---|---|---|---|---|
| 16542-I-1 | + | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| I-2       | + | + | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| I-3       | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| III-1     | + | + | + | + | + | + | + | 0 | 0 | 0 |
| III-2     | + | + | + | + | + | + | + | 0 | 0 | 0 |
| III-3     | + | + | + | + | + | 0 | 0 | 0 | 0 | 0 |

PPLO- 15 March

|           |    |
|-----------|----|
| 16542-I-1 | 3+ |
| I-2       | pp |
| I-3       | pp |
| III-1     | 1+ |
| III-2     | 1+ |
| III-3     | 1+ |

Wyoming

Department of Avian Diseases

See 16496

Date 11 - III - 68 Accession No. 16512

From Roger Eustace 493 - 6398

Address Castile, N.Y.

Breed Babcock B300 No. 6 Age 3 - 27 wks  
3 - 14 mo

Other Material

Room I - #1 - Testis air sac membranes cloudy  
#2 - Thin - air sac membranes cloudy, salpingitis  
#3 - salpingitis

Room III - 1 (pink) ovary - very functioning  
27 wks 2 - yellow ovary - very functioning - mucous  
intestine thickened

3. Intest - over developing -  
Diagnosis Salpingitis, Resp. Inf. (Newcastle) // Ovary, Immature

Reported. Date By

Cult - Blood agar - out at I 2 attach  
3 Coli.

SBCS Int. III  
- Proteus -

VB  
✓

Pm - 5 - Fair flesh - Neg.

Pm - 6 - Thin - diffuse enteritis post  $\frac{1}{3}$  - mucin staining

Pm 7 - Thin - diffuse enteritis ant  $\frac{1}{3}$  - oocytes

Pm 8 - Fair flesh - Neg.

Pm 9 - Fair flesh Neg.

Pm - 10 - Thin - diffuse enteritis - mucosa thickened

Copy to Glar  
+ to Leo Whitney

Department of Avian Diseases

Pa

Date 12-III-68 Accession No. 16543

From Ray Goodman via Rm Farness

Address Eldred, Pa RD 2 Allegany

Breed De Kalb 161 No. 10 4D Age 9 wks

Other Material Glar - Holland 7.14 at 1 day - 11/68

119/4325 since start - see for No. 2 Bird at 4 days

+ for 1/2 at 4 wks (DPC note) Purina Starters w/ Zoonene

were treated with Sallimycin iH<sub>2</sub>O for 5 days approx 10 days ago

Now getting Normix iH<sub>2</sub>O

PM-10-Thin, mucosa int thickened w/ white streaks - oocytes

2) Fair flesh - lungs congested

3) Thin - lungs congested - considerable PM

4) Thin - lungs congested " "

Diagnosis E. acervulina, Smothered

Reported. Date letter Glar 27-II-68 By Sn

Cult BAS 5-10 int  
- Coli.

R/ Angel in H<sub>2</sub>O for 5 days  
Increase level of Zoonene  
+ for 1 wk after being moved



MONROE

Department of Avian Diseases

Date 13-III-68 Accession No. 16514  
 From Summit Ridge via Jim Christensen  
 Address Hilton  
 Breed HN-Weidner, Shaver - Lakeland Farms at 20 wks No. 3 - HN - 24 wks  
 Other Material HN - Weidner @ 20 wks - Shaver - 36 wks  
 HN @ 20 wks cages 22% - poor color production 30%

Shaver Production 80% on floor  
 loss 2% per month on NE-180 off March 1

HN - 24 wks

HN-1 Fair flesh - air sac membrane cloudy

HN-2 - Fair flesh - flaccid ova, air sac membrane cloudy

HN-3 - Lt mt - greenish cast liver - air sac membrane cloudy

Diagnosis Respiratory Inf, Ascariids, Hepatitis

Reported. Date letter 15-III-68 By [Signature]

BC Bl 24 wks 1 Neg 36 wks 4 neg  
 2 Neg 5 pos  
 3 Neg 6 pos

JB

#6 Neck extended - 3/15/68 - injured -  
PM - Neg.

#7. Same - lumberjack 3/15/68 - dead.

PM - Neg.

3/15/68

3/15/68

3/15/68

3/15/68

3/15/68

3/15/68

ORLEANS

Copy Don Kreher

Department of Avian Diseases

East Bldg.

Date 14 - III - 68

Accession No. 16515

From Faye Hallenbeck

via Jim Christiansen

Address Ridge Rd. Cellman N.Y.

Breed <sup>8 (48)</sup> Shaver + <sup>2</sup> Sex. bal.

No. 10 (81)

Age 12 wks

Other Material Kreher at 1 day

10/7000 lost week - some pseudobutalism? + m. paralysis

Vacc. Coccidia, H.c. + Bunch at 10 days. Legway grower  
with high V/A + K since 6 wks

Sex. bal.

PM - 10 Neg.

PM - 20 Neg.

Shaver

PM 1 - 40 Fair flesh - neg.

PM 50 - thin dehydrated

PM 60 - at aut. salpingitis

Diagnosis pseudobutalism, dehydration, salpingitis

Reported. Date letter 22 - III - 68 By

Sm  
E

JB

up

3 - Blood clotted in 5-6 min -

4 - Blood clotted in  $1\frac{1}{2}$  min - hemorrhage breast muscle.

Drawings:

Im 1 D - Pale bone marrow, liver + kidney

Pm 2 D - Pink bone marrow

Im 4 - Hemorrhage breast muscle + over ribs also leg muscle

Pm 5 - Hemorrhage breast muscle + over ribs

PPLD - 15-March

|         |    |
|---------|----|
| 16546-3 | PP |
| 4       | -  |

GENESE

Department of Avian Diseases

Copy Don Starkweather

Date 14-III-68

Accession No. 16516

From Lawrence Bush

via Jim Christiansen

Address Leewiston Rd. Batavia

Breed HN

No.

Age 7 wks.

Other Material Weidner at 1 day

6/4300 upstair this past week

19/4000 downstairs " " "

Unthrifty, pale, "distressed cry",

Vacc - Coecivac, Nec + Bronch @ 10 days +

Nec + Bronch at 5 wks -

Agway grower and retailer

with high level Vid A/V/K.

Upstairs (4 2D)

PM-1D - Pale - bone marrow, liver & kidney - petechiae heart

PM 2D - Pale - bone marrow, liver & kidney

Diagnosis Hemorrhagic syndrome

Reported. Date Oral Starkweather

Tel.

By

RF Matasess

✓

PRLO 15-March

|         |    |
|---------|----|
| 16547-1 | 1+ |
| 2       | 1+ |
| 3       | pp |

unclassified - no further action

2/2/201

unclassified

unclassified

unclassified

unclassified - no further action

unclassified

unclassified - no further action

unclassified

unclassified

unclassified

unclassified

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified - no further action

unclassified

unclassified

G

Department of Avian Diseases

Date 14-III-68 Accession No. 16517  
From John Fenton via Jim Christensen  
Address Main Rd Carle N.Y.  
Breed Kennel No. 3 Age 13 mo  
Other Material Marshall Bros at 2 weeks -  
1/800 (20/cage) Egg prod 1.6% - less than 1% 9 months  
mortality - Routine check

All birds - heavy infestation mites  
PM 1 Thin - lymphoid tumors pectoral muscle  
PM 2 - out of production  
PM 3 - ova beginning to develop

Diagnosis Mites, Visc Lymph.

Reported. Date letter 22-II-68 By LS

Re Treat for mites

RPHO - 15 March

|         |     |
|---------|-----|
| 16548-1 | PP  |
| - 2     | PP- |

G

Department of Avian Diseases

Date 14 - III - 68 Accession No. 16518  
 From Merritt Long. via Mrs. Richard Buckel - Purina  
 Address RD 2 Stafford 967-9182  
 Breed Shaver Starcross No. 3 (D) Age 49 wks  
 Other Material Kieher - at 20 wks.  
3200 losing 10-12 a week - most losses thin  
Egg prod 77% Feeding - Agway New Cushman

PM 1 - U. thin - lymphoid tumors omentum  
 + ovary.  
 PM 2 - St. int - Iritis - spleen enlarged - tumors  
 floccil ova. Ascarid.  
 PM 3 - Head enlarged - hemotoma - swelling wattles  
 Ovary functioning - pin pt hemorrhages liver - Ascarids 2  
 Diagnosis Ocular + Visc Lympho, Ascarids, Injury  
 Reported. Date Oral to Mrs Long By [Signature]

Feb 1 - 1 egg  
& 11 egg.

[Signature]

CATTARAUGUS

Department of Avian Diseases

Date 15- III - 68 Accession No. 16519  
From Jack Chamberlain via B. Nevison  
Address Hinsdale, N.Y.  
Breed Babcock No. 4 Age 9 wks

Other Material

72/8000 Treated for cocci - NF-180  
lumpy - poor color

PM-1 Pale beak & shanks - mucosa int thickened  
w/ white streaks - oesoph

PM-2 Neg

PM-3 Mucosa int thickened

PM-4 Neg

Diagnosis Exoerovirus

Reported. Date Oral to Nevison

By

Syn

Extra V.A. ✓

Report to *Glor*

Department of Avian Diseases

*.Pa*

Date *18-III-68*

Accession No. *16550*

From *Ray Goodman* by *Gla. Hatcher*

Address *Eldred, Pa.*

Breed *Delalb 161*

No. *11*

Age *10 wks*

Other Material

*/4325 - undersized bird.*

*PM-1 Oment fat - liver yellow*

*PM-2 Thin - marked enteritis posterior 1/2 w/ ulcers. ME neg.*

*PM-3 Diffuse enteritis post 1/3 - ME neg.*

*PM-4 Enteritis middle 1/3 - flaccid wall - ME neg.*

*PM-5 Enteritis middle 1/3 flaccid wall ME neg.*

*PM-6-11 varying degrees of enteritis - most birds including 2-5 also had liquid cecal contents. Micro Exam neg.*

Diagnosis *Enteritis (not identified)*

Reported. Date *Letter Glor 27-III-68*

By *SG*

*SBGS*

*Prob - Coli*

*JB*

PPLO 22 March

|         |    |
|---------|----|
| 16551-1 | 2+ |
| 2       | 2+ |
| 3       | PP |
| 4       | 3+ |
| 5       | 2+ |

Department of Health Services

(16551-1)

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

16551-1

Wyoming

Department of Avian Diseases

Copy Walt Weidman

Date 18 - III - 68

Accession No. 16551

From Carl Miller

via John Childs

Address Arcade N.Y.

Breed Babcock B300

No. 5

Age 25 wks

Other Material Babcock - Icthsa @ 20 wks.

25/2100 in past 4 days total loss 83. Egg prod 80+

Feeding Cargway 1870 Cashmaker Mash in cages 24 per

PM-1 V. thm - Vagus, liver, spleen + proventriculus enlarged.

PM-2 V. thm - Vagus + proventriculus enlarged

PM-3 Thm - Liver, spleen + kidney enlarged, lymphoid tumors intestine

PM-4 - Thm: Lymphoid tumors, liver, kidney + intestine

PM-5 <sup>V. thm</sup> - Vagus + ovary enlarged.

Diagnosis Neural + Visc Lympho (11/10 minims)

Reported. Date Letter 22-III-68

By

Sm

Good.

JB

PM 7 - Thin - Vagus nerves enlarged

PM 8 - Thin - Vagus nerves enlarged

PM 9 - Thin - Flaccid ova - sciatic nerves enlarged

PM 10 - D. T. Hutchinson grower - 24 wks old.  
Liver spleen & Kidney greatly enlarged.

PM 11 - Kingsley grower - 22 wks old.

Thin - same - sciatic nerves enlarged -

Mucosa int thickened - oocytes mixed

PM 12 - Kingsley - Tortricallis - Thin - neg -

Department of Avian Diseases

See 16536

Date 18-III-68 Accession No. 16552  
 From Winnbert Smiths  
 Address Galeton, Pa  
 Breed Shaver Starcross No. 12 (4) Age 22 + 24 wks  
 Other Material Lakeland Farms at 18 wks.  
11/6600 since March 1 (Hissamye group)  
10/185 Kingsley group  
6/6000 Hutchinson  
 PM 1D - V. thin - vagus nerves + spleen enlarged  
 PM 2D - Thin - liver, spleen + kidney enlarged  
 PM 3D Lt int. - lymphoid tumors liver, spleen + lung  
 PM 4 Lt int. - Vagus, liver, + spleen enlarged - lymph. tumors int.  
 PM 5 Lt int. - sciatic nerves enlarged  
 PM 6 - Fair flesh - molting - oviduct developing - immature

Diagnosis Neural + Visc Lympho, Int. Cocc (mixed), Immature  
 Reported. Date Oral to Mr Smith By Sn  
E

JB  
✓

Pa

Department of Avian Diseases

Date 19-III-68 Accession No. 16553  
 From Christian Winter 334-2694 Wks. Rouse  
 Address RD1 Westfield Pa 16750 Knokville Pa. Purina  
 Breed Babcock B300 No. 4 Age 8 wks  
 Other Material Babcock-Ithaca, N.Y.  
 170/6000 serial start. Few droopy birds. Purina grassena  
 serial last week - w/ Zoonene. Vacc for H<sub>5</sub>N<sub>1</sub> & Bursal in H<sub>2</sub>O  
 at 4 days & 4 wks  
 - pale beak & shanks

PM1 - Intest - Diffuse enteritis entire length. ME neg  
 PM2 - Intest - Diffuse enteritis entire length. ME neg  
 PM3 - Intest - Diffuse enteritis past 1/2 ME neg  
 PM4 - Intest - small - Diffuse enteritis w/ ulcers ant 1/2 ME neg.

Diagnosis Ulcerative enteritis

Reported. Date letter 22-III-68 By SN  
 E

Cult SBAS  
 + Proteus

JB/  
 R/ Neomycin in H<sub>2</sub>O  
 GNF-100 1000 1000 1000  
 Fresh little on top  
 Double V & A.

Pho 22 March

|         |    |
|---------|----|
| 16554-1 | 1+ |
| 2       | PP |
| 3       | 1r |
| 4       | -  |

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a date or reference number.

WAYNE

Report to Glax

Department of Avian Diseases

Date 20 - III - 68

Accession No. 16554

From Harold Tank

via Glax Hatchery

Address Newark N.J.

Breed Dekalb 161

No. 4

Age 23-wks

Other Material Glax Hatchery at 1 day

/8000 - These are culhs from flock

Permin Crumbles - Routine Check.

PM-1 - Fair flesh - small - oviduct beginning to develop

PM-2 - Fair flesh - large frame - oviduct beginning to develop

PM-3 - Thin - Crop enlarged - full of mash - mucosa normal

PM-4 - Thin - Crop enlarged - full of mash - mucosa normal

- Both feet - dark colored - injury or frost bite >>

Diagnosis Immature, Impaction crop, Injury

Reported. Date letter Glax 27-III-68

By

SL

JB

PPLO 22 March

|         |    |
|---------|----|
| 16555-1 | —  |
| 2       | 3+ |
| 3rd     | 2+ |
| 4th     | 3+ |

16555-4-blue - Pullorum Reactor 2+

16555-4

16555-4

Department of Avian Diseases

E

Date 20 - III - 68 Accession No. 16555

From John Grzedzinski via J. Weidner

Address North Collins, N.Y.

Breed H&M No. 4 Age 52 weeks

Other Material Weidner at 2 weeks - Grouse Wilson

400/7300 - Egg prod 67% + declining

PM-1 Quite fat - ribs soft, sternum pliable - mottled liver

Ovary functioning

PM 2 - Quite fat, mottled liver, out of production

PM 3 - Quite fat - ovary functioning

PM 4 - Mottled liver, ovary functioning

Diagnosis Case fatigue, Hepatitis

Reported. Date letter Weidner 3-2-68 By S. E

Cult B03L P-2  
1 - 1-  
2 - 1-.

JB/

E

Department of Avian Diseases

Date 21-III-68 Accession No. 16556

From Deborah Condon XX2-3806

Address 7677 Lawanda St. Rd. Eden, N.Y. 14057

Breed Rock Cornish No. 15 Age 3 wks

Other Material Berry's Poultry Farm, Clarinda, Iowa

5/25 4 died before any signs of illness - this one  
had neck bent awkward, could not stand shivered.  
Feeding chick starter purchased at Richardson Milling Co

PM - Foci liver, lungs partially congested,  
caseous unabsorbed yolk.

Diagnosis Pulborm

Reported. Date Oral test By Lu

Report Albany  
4/17/68

|       |     |      |
|-------|-----|------|
| Cult  | Bl. | B.G. |
| liver | Mix | Mix  |
| lung  | Mix | Mix  |
| yolk  | Mix | Mix  |

SBAS  
Cali  
Sal.

Tel  
R/Sulmet

PPLO- 22 March

|         |    |
|---------|----|
| 16557-1 | 3+ |
| 2       | 3+ |
| 3       | 3+ |
| 4 ole   | 3+ |

16557-1 16557-2 16557-3 16557-4

16557-1

16557-2

16557-3

16557-4 16557-5 16557-6 16557-7

16557-8

16557-9 16557-10 16557-11 16557-12

16557-13

16557-14 16557-15

16557-16

16557-17 16557-18

16557-19 16557-20

16557-21 16557-22 16557-23 16557-24

16557-25

16557-26 16557-27 16557-28 16557-29

16557-30

16557-31 16557-32 16557-33 16557-34

16557-35

16557-36 16557-37 16557-38 16557-39

16557-40

16557-41 16557-42 16557-43 16557-44

16557-45

16557-46 16557-47 16557-48 16557-49

16557-50

16557-51 16557-52 16557-53 16557-54

16557-55

16557-56 16557-57 16557-58 16557-59

16557-60

16557-61 16557-62 16557-63 16557-64

16557-65

16557-66 16557-67 16557-68 16557-69

16557-70

16557-71 16557-72 16557-73 16557-74

16557-75

16557-76 16557-77 16557-78 16557-79

16557-80

16557-81 16557-82 16557-83 16557-84

16557-85

16557-86 16557-87 16557-88 16557-89

16557-90

16557-91 16557-92 16557-93 16557-94

16557-95



15 vols

Pm - 1 Same - Neg - quite fast.

Pm. 2 - Diffuse enteritis anterior  $\frac{1}{4}$

Pm 3 - Unsteady - neg.

CATTARAUGUS

Department of Avian Diseases

Date 21-III-68 Accession No. 16558  
From Jack Chamberlain via Ben Nevison  
Address Hinsdale, N.Y.  
Breed Balcock B-300 No. 5 Age 10 wks  
3 15 wks  
Other Material Balcock-Iltaca at 1 day  
92/8000 10 wks - 1 floor 28/4000 few lame - drop in feed  
consumption - 500# to 450#  
120/5000 - 15 wks - had enteritis + cocci - few lame  
drop in feed consumption in pen of 2500 from 500# to 450#  
10 wks  
PM 1 Lame - neck extended - neg.  
PM 2 Neg.  
PM 3 Neg.  
PM 4 ♂ Mucosa intestines thickened  
PM 5 Ocular discharge - internal organs neg.  
Diagnosis Pseudotuberculosis, Enteritis (intestine)  
Reported. Date Oral to Nevison By Ln  
E

*[Signature]*

PRLO 22 March

|         |    |
|---------|----|
| 16559-2 | 3x |
| 3       | 3x |
| 4       | 2x |
| 5       | 3x |

*Journal of Management Education* 30(6)

Hi 29 March

|         |   |   |   |   |   |   |   |   |   |
|---------|---|---|---|---|---|---|---|---|---|
| virus   | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 16559-2 | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 3       | + | + | + | 0 | 0 | 0 | 0 | 0 | 0 |
| 4       | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 5       | + | + | + | + | 0 | 0 | 0 | 0 | 0 |

Copy to

Crocker Farm Service - Le Roy, N.Y.

Department of Avian Diseases

N

Date 21-III-68

Accession No. 16559

From Gerald Wendler

via Curtis Crooks

Address Newfane, N.Y.

Breed DeKalb 131

No. 5(11)

Age 67 wks

Other Material. Star at 20 wks -

/6000 - Losing birds, egg prod down in this group  
approx 6000 Babcock same age - doing well.  
4 birds per cage - Purina Pur Day

PM 10 - Fairflesh - spleen & kidney enlarged - flaccid ova

PM 2 Molting

PM 3 - Molting

PM 4 - Lt rot - cellulitis right side of pectoral muscle  
involving fascia, fibrous tumor at leg, spleen enlarged

PM 5 - Corns - V. thuri - Iritis both eyes - lymphoid ??  
tissue heart

Diagnosis Ocular + Visc Lympho

Reported. Date Oral to Crooks.

By Sn

Blood

Cult - BC Bl 2 - sup  
3 - sup  
4 - sup

Cult Blood 4 - fascia - and heart  
5 - heart  
4 - spleen

R Antitoxin  
in feed.

B

PM-4 - thin, vagus nerves enlarged  
lymphoid tumors liver ovary proventriculus, Int

PM-5 - Very thin, vagus, liver spleen provent.  
enlarged mucosa int thickened  
lymphoid nodules

PM-6 - thin, vagus nerves enlarged  
lymphoid tumors ovary, proventriculus

PM-7 - very thin, liver spleen kidney enlarged

PM-8 - Very thin, spleen, kidney proventriculus  
enlarged, diffuse enteritis, oocysts mixed

PPLO 27 March

|         |    |
|---------|----|
| 16560-4 | 2+ |
| 5       | -  |
| 6       | 2+ |
| 7       | 1+ |
| 8       | PP |

Department of Avian Diseases

M

Date 22-III-68 Accession No. 16560  
 From Vernon Ophardt via Jim Christiansen  
 Address Lawrence Rd. Brockport, N.Y.  
 Breed Shaver Stereocross No. 8(3D) Age 22 wks  
 Other Material 1 Chicks at 20 wks. - Shaver Hellenbeck  
59°/1200 in 2 wks. - In cage 1 per cage - Feeding  
Agway New Cashmaker bits. Have been on 4lb NF-180  
for 10 days after delivery  
 PM-1-D- very thin - lymphoid tumors ovary, omentum  
proventriculus, lungs  
 PM-2-B- thin, liver spleen kidney proventriculus  
enlarged  
 PM-3-D- Fair flesh, lymphoid tumors liver, spleen  
proventriculus

Diagnosis Neural + Visc Lympho. Int. Cacci - mixed  
 Reported. Date letter 8 April 1968 By Sh

Blod

EB  
✓

8820 27-March

|         |    |
|---------|----|
| 16561-1 | 25 |
| 2       | -  |
| 3       | -  |

APLO

|                        |   |
|------------------------|---|
| 16561.47 $\frac{1}{2}$ | — |
|------------------------|---|

3

# CATTARAUGUS

## Department of Avian Diseases

Date 25 - VII - 68

Accession No.

372-1581

From Care Hart

372-1581

Address RD2 Olean N.Y.

Breed Golden Sex Link

No. 4

Age 1 yr + 4 mo

Other Material Garrison Hatchery - Bridgton N.J. 9/1 day

15/150 (4 mo) - destroyed - some eye trouble

1/700+

Vacc for H<sub>2</sub>O + Bronch - spray at 6 wks + in

H<sub>2</sub>O at 12 wks.

Feeding Ragway - Grower - 4 mo.

+ 1/2 Tek - 1 yr. -

Egg prod approx 70%.

PM - 1 yr - Lt int - Lam - Sciatic nerve enlarged

PM - 4 mo - 2 - Lt int - Keratoconjunctivitis

3 - Thin - lam - Keratoconjunctivitis - Vagus

sciatic nerves enlarged

4 - Keratoconjunctivitis

good flesh - oviduct developing

Diagnosis

Neurilymphoma

Keratoconjunctivitis

Reported.

Date

Oral

By

SN

JB

Blood 1  
2  
3

RF Air - Roasts  
darker room.

PM 7 - Ruffled - bone marrow pink

PM 8 - Ruffled - lt wt - bone marrow pink.

PPLO <sup>27</sup>  
~~29~~ III-68

|                    |    |
|--------------------|----|
| 16562-4            | -  |
| <del>16562-5</del> | 1+ |
| <del>16562-6</del> | 1+ |
| 16562-7            | 1+ |
| 16562-8            | 2+ |

3/28/68

PM 9 - Neg

PM 10 - Neg

PM 11 - Conjunctivitis, toes curled - outward

PM 12 Conjunctivitis

E

## Department of Avian Diseases

Date 25-III-68 Accession No. 16562  
 From Don Kreher via Mrs Kreher  
 Address Casey Rd. E Amherst  
 Breed Shaver Starcross No. 12 (3d) Age 8-9 weeks  
 Other Material Own hatch

PM-1 destroyed - thin - small - int organs neg.

PM 2 " - Fair flesh - neg.

PM 3 " - Fair flesh - spleen enlarged - other neg.

PM 4 - Tracheal feathers - Vagus nerve enlarged, spleen  
somewhat enlarged

PM 5 - Ruffled - bone marrow pink

PM 6 - Ruffled - spleen somewhat enlarged

Diagnosis Conjunctivitis, Neutrophils,

Reported. Date April 5, 1968 Tel. By Sh

8/3/2

E

## Department of Avian Diseases

Date 25-III-68 Accession No. 16563From Kreher Poultry FarmAddress Casey Rd. E. Amherst.Breed Eggs - 3 dozen No.  Age Other Material 65-7070poor hatch - some navel infection

I II III

Early deaths 111 1111 11 (9)Full term 7777 1111 7777 11 7777 11 (23)Necrosis liver 1 mottled liver 1 mottled liver 1Mottled liver 1 3Monkeys - no upper beak 1 1 (2)Rotten black yolk 1 1 (1)Stunted embryos 1 1 (1)Diagnosis Contamination (egg - embryo)Reported. Date Oral. test By Lncult yolk - Blood BC SBA.S Nagrowth  
Staph, Coli, bacteria  
liver Blood BL BL neg  
Staph

JB

PM. 34 sub 1 - Lt ut - air sac membrane cloudy - Ovary functioning Ascarids 10+

PM. 34 sub 2 - Lt ut - nasal discharge - mucosa int thickened - Ascarids - Ovary functioning.

PPL0 27-III-68

|        |         |    |
|--------|---------|----|
| 34 sub | 16544-1 | 2+ |
|        | 2       | 2+ |

H1 - 29 March

|                |            |
|----------------|------------|
| Virus          | +++++ 0000 |
| 16564-34 sub 1 | +++++ 0000 |
| 2              | +++++ 0000 |

M

Other Material. Belcask at 1 day  
- 7 wks - Routine check.  
- 34 wks - Some resp trouble - drop in egg  
production from 80% to 50% in 10 days. A group  
of purchased birds same age (at 20 wks) on flies above  
not affected. Vacc for Newcastle in H<sub>2</sub>O at 4 days  
Newcastle dust at 4 wks & Broncastril dust at 14 wks.

PM. 7x6 - Small  
Pale beak & pharynx - mucosa int thickened Pt neg

7x6 pale " " " " " " Pt neg

Diagnosis. <sup>7 wks</sup> Entertis (unspec) // Ascarids, Res. Def. (H2O)  
Reported. Date letter 8-April 1968 By LS

Blood 34 mls.

SBCS - 34mbs - 142 - Coli

3

Livingston

Department of Avian Diseases

Date 25-III-68 Accession No. 16565  
From Car Bros via Floyd Blaser  
Address Lakeville Rd Genesee N.Y.  
Breed Babcock B300 No. 5 (10) Age 45 + 70 wks  
Other Material Babcock at 20 wks  
45 wks + egg prod 78%  
70 wks + " " 70%

PM 45 wks. 1 - Very thin, liver, spleen & kidney enlarged  
2 - Ovary functioning

PM 70 wks 3 - Ovary functioning  
4 - large fibrous tumor at leg  
5 - Thin - prolapse - impacted oviduct

Diagnosis Visc Lymphoma // Tumor, ~~at~~ prolapse  
Reported. Date letter 8 April 1968 By Sn  
E

88  
✓

E

## Department of Avian Diseases

Date 25-III-68 Accession No. 16566  
 From Harry Klatzbock via Jim Christensen  
 Address RD #1, Basom, Mo.  
 Breed Balbuck No. 30 Age 16 weeks  
 Other Material Balbuck at 1 day

15,000 in cages 10 per -

in last week - lameness, twisting of head

Feeding Agway Concentrate w/ home grains

PM-1 - ~~Detrayed~~ Good flesh - spleen somewhat enlarged.

PM-2 - ~~Detrayed~~ Good flesh " " "

PM-3 - ~~Detrayed~~ fair flesh - neg.

Diagnosis No Diagnosis (possibly pseudotuberculosis)  
 Reported. Date April 11 Christensen By SL  
E

JB/

Department of Avian Diseases

C

See 16579

Date 25-III-68 Accession No. 16567  
 From Walter Truax via Jim Christensen  
 Address 9380 Warsaw Rd LeRoy, N.Y. 967-9269  
 Breed H+N No. 4 Age 11 mo

Other Material W. Rich @ 20 wks  
22/2466 in post 7 days - Vaccination normal??  
Egg production 71% - 20 birds per cage - Feeding  
Corn 15 1/2% protein Cashmaker

PM-1 - Thin, bare back - lacerations - greenish cast liver

PM-2 - V. thin bare back - lacerations - mottled liver  
 with necrotic foci.

PM-3 - Good flesh - bare back w/ severe lacerations, flaccid ova

PM-4 - St. rot, bare back w/ lacerations - mites, flaccid ova.

Diagnosis Mites, Injury, Hepatitis, Hysteria

Reported. Date Letter 8 April 1968 By Sn

BBB 1 pos  
 2 pos  
 3 pos

Telling 3/24/68  
 R Treat for mites  
 + hepatitis JB

Department of Avian Diseases

Timeline #2

E

Date 25-III-68 Accession No. 16568  
 From Henry Kreher via Jim Christensen  
 Address Clarence, N.Y.  
 Breed Shaver No. 4(20) Age 22 wks  
 Other Material brought in at 20 wks by Jim Christensen  
 84/6,080 in 2 wks in cages  
 Vacc for Nec + Branch in H<sub>2</sub>O at 10 days + spray at 16 wks  
 2 lbs NF-180 per ton for 2 wks - Agway 1870 New Castle

PM-17 - Light wt - liver, spleen & proventriculus enlarged  
 PM 2 D - Thin - liver & spleen enlarged  
 PM 3 - Very thin - liver & spleen enlarged  
 PM 4 - Thin - vagus & sciatic nerves enlarged,

Diagnosis Neural + Visc Lympho

Reported. Date 4/3/68 at 4/3/68 By

By E

JB ✓

PM-6- Thin, Vagus & sciatic nerves enlarged

PM-7- Cyanotic, lymphoid tumors lungs

PM-8- Same, Vagus nerves & enlarged,  
lymphoid tumors ovary, proventriculus  
& intestine

|         |    |
|---------|----|
| 16589-6 | 3+ |
| 7       | 2+ |
| 8       | 2+ |

E

see 16568

## Department of Avian Diseases

Timeline #2

Date 27-III-68 Accession No. 16569  
 From Kreher Poultry Farm via Dave Monin  
 Address Clarence  
 Breed \_\_\_\_\_ No. 8(5D) Age 22 wks  
 Other Material \_\_\_\_\_

PM-10- light wt. - vagus, nerves + ovary enlarged

PM-2-0- very thin, lymphoid tumors pectoral muscle

PM-3-0- lymphoid tumors heart kidney ovary  
 nodules liver some perihepatitis

PM-4-0- Very thin, ascites, lymphoid nodules  
 liver + omentum, ovary

PM-5-0- Very thin, liver enlarged with  
 lymphoid tumors, <sup>+ heart</sup> spleen, liver kidney enlarged

Diagnosis Neural + Visc Lympho

Reported. Date April to Nov 73/68 By Ly  
 at Hatching

Cult BP

#3- ColiB<sup>2</sup>

Department of Avian Diseases

See 16559

Date 27-III-68 Accession No. 16570

From Harold Wendler

Address Newfane, N.Y.

Breed DeKalb 131 No. 3D Age 68 wks

Other Material Star at 30 wks

/6000 - Mortality rate less. -

Started feeding 100 Grams Aureomycin + 100 Grams Kanamycin  
today.

PM-1 St aut - Lymphoid tumors liver, <sup>spleen</sup> vary omentum

PM-2 St aut - tender beak - long bones thickened  
kidneys enlarged - lymphoid tumors omentum

PM-3 - Lymphoid tissue > - heart, spleen enlarged

Diagnosis Visc Lympho, Osteopetrosis, Tender beak

Reported. Date \_\_\_\_\_ By JS

|                  |           |                      |
|------------------|-----------|----------------------|
| Cult Blood agar, | liver     | heart                |
|                  | No growth | No growth            |
|                  | "         | very small hemolysis |
| 2                | "         | No growth            |
| 3                | "         | No growth            |

3  
JS

E

Department of Avian Diseases

Date 27-III-68 Accession No. 16571  
From Robert + David Allen (Village of East Aurara)  
Address 62 Olean E Aurara 652-8077  
Breed Pigeon - wild No. 1 Age       
Other Material Found in back yard can't fly -

Nervous shaking of head - rapid breathing

Dead 3/28/68

PM - Male - Crop contents white - mucous  
Enteritis Cult SBCS

Diagnosis No Diagnosis (Probably Poisoning)  
Reported. Date April By [Signature]

[Signature]

E

## Department of Avian Diseases

Date 28-III-68 Accession No. 16572  
 From Ken Nieman Rich Glor  
 Address West Falls, N.Y.  
 Breed DeKalb 1st Breeders No. 3 Age 22 mo  
 Other Material Glor at 2 weeks 10/22/66  
1200 were molted - Routine check -  
flock just beginning to come back into production  
PM-1 ♂ - Stout, spleen enlarged, long bones thickened  
PM 2 ♀ - Fair flesh - molting - long bone thickened  
PM 3 ♀ - Fair flesh molting - long bone thickened  
 Diagnosis Visc. Lepto., Osteopetrosis  
 Reported. Date letter Glor 2-5-68 By SG

8B ✓

## Department of Avian Diseases

Date 28-III-68 Accession No. 16573From (Village of East Aurora)

Address \_\_\_\_\_

Breed Pigeon - wild No. 1 Age \_\_\_\_\_Other Material - brought in by Jack Hemler

Pigeon found at corner of Main + Maple  
 Cant fly - Nervous shaking of head.

Dead - 4:30 PM

P.M. - 7 -- Skin neck + over pectoral muscle - hyperemic  
 - bruise -

Cracked corn roots in crop

Ova developing -

Diagnosis Injury (Possible Parasites)

Reported. Date \_\_\_\_\_ By [Signature]

JB ✓

E

## Department of Avian Diseases

Date 29-III-68 Accession No. 16574  
 From Albert E. Kreutter  
 Address Hamburg  
 Breed Fantail Pigeon - Black saddle No. 1D Age         
 Other Material         
LB-68 M2703

Im - Feathers soiled - green, Ocular discharge  
Caseous scudale left sinus ME - neg  
Catarhal enteritis ME neg

Diagnosis No diagnosis  
 Reported. Date        By Sn

Cult Blood  
liver - deep Cult Int SBAS  
heart - No growth - No growth

JB/

G.

## Department of Avian Diseases

Copy to Don Kreher

Date 29-III-68 Accession No. 16575  
 From Calvin Beachy by Jimi Christiansen  
 Address Main St Corfu, N.Y.  
 Breed Shaver No. 5 Age 8 wks  
 Other Material Kreher

"/6000 in 7 days - Uneven - pale beak + shanks  
Newcastle, Bronchitis & Coecivac @ 10 days  
No treatment - No medication in feed

PM - All w pale beak + shanks  
 PM 1 - Fair flesh - diffuse enteritis - ME neg  
 PM 2 - Small & thin - mucosa intestine thickened - few oocysts  
 PM 3 - Small - Cecal contents soft  
 PM 4 - Small - " " "  
 PM 5 - Fair - " " "

Diagnosis Enteritis

Reported. Date April 10 By Christiansen By SL JB  
Fresh litter

Cult SBCS - Coli  
Alleg. with  
 w/ Neomycin H<sub>2</sub>O  
 w/ NF-150 feed.

H/ 29 March

|         |   |   |   |   |   |   |   |   |   |
|---------|---|---|---|---|---|---|---|---|---|
| Virus   | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 16576-1 | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 2. Test | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 3 SG    | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 4 Lane  | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 5       | + | + | + | + | + | 0 | 0 | 0 | 0 |

PPLO 5 April

|         |    |
|---------|----|
| 16576-1 | —  |
| 2       | 2+ |
| 3       | 1+ |
| 4       | —  |
| 5       | —  |

Department of Avian Diseases

Date 29-III-68 Accession No. 16576  
 From Marvin Childs 762-8744 by Jim Christensen  
 Address RD #1 Basom N.Y.  
 Breed Hy-Line No. 5 Age 9 wks  
 Other Material Moland Tucker @ 1 day 1/25/68  
25/4500 <sup>in 2 wks</sup> Twisting head since last vaccination  
Vacc for Me & Bronch @ 4 days + 4 wks in H<sub>2</sub>O (Amdel.)  
Feeding Agway Day Grower w/ 0.0125 Ampul +

PM 1 Fair flesh - mucosa int thickened - oocysts E. acervulina  
 PM 2 Tort - enteritis w/ white streaks anterior 1/2 - oocysts  
 PM 3 "Star gazer" - sh air sac inf.  
 PM 4. Same - spleen somewhat enlarged - nerves OK  
 PM 5. Thin - Mucosa int thickened entire length - oocysts

Diagnosis E. acervulina  
 Reported. Date 8 April 1968 letter By Jim

Blood

ask for more birds

Cult SBCS

- 1 RT -

Cali

RT Treat for 6 wks

PPLO 5 April

|     |    |
|-----|----|
| 241 | -  |
| 242 | 1+ |
| 27  | 2+ |
| 56  | 3+ |
| 42  | 3+ |

2022-03-14 14:14:14

HI 10 April

|            |   |   |   |   |   |   |   |   |   |   |   |
|------------|---|---|---|---|---|---|---|---|---|---|---|
| WYRUS      | + | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 16577-24-1 | + | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 56         | + | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 42         | + | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 27         | + | + | + | + | + | + | + | 0 | 0 | 0 | 0 |

Department of Avian Diseases

E

Date 1 - IV - 68 Accession No. 16577

From Norman Manley

Address 8720 E. Eden Rd Eden N.Y. 992-4450

Breed Shaver - Babcock No. 5 Age 24 wks (2)

Other Material Kreher - Ritz - ~~Dr. Hoffman~~ 27 wks  
56 wks

500 24 wks - Egg prod 70% 42 wks

900 27 wks - Egg prod 65%

900 56 wks Egg prod 61%

900 42 wks Babcock - 71%

PM1 - 20 wks - Thin - Tumors peripheral muscle, spleen pro enlarged

2 " - Thin - Vagus nerve enlarged - dehydrated

PM3 - 27 wks - Thin - Semisec swollen, air sac membranes cloudy

PM4 56 wks - Thin - Lymphoid nodules liver, spleen & int

PM5 - 42 Babcock - Injury comb, Thin - liver enlarged, tumor, coarctation

Diagnosis Neural & Visc Lymphs, Injury, Resp Inf. (PPCO)

Reported. Date                      By                     

Blood

JB  
Hess

PM 6 - Vagus enlarged, lymphoid tumors heart, ovary & lungs

PM 7 - Numerous small foci (lymphoid) liver, kidneys pale.  
- Cult & Bladder - NSG

PM 8 - Lymphoid tumors, ~~liver, kidneys & lungs.~~

PM 9 - Lt int - liver, spleen, proventriculus & ovary enlarged  
modules & foci - Cult - NSG

PM 10 - Thin - vagus nerves enlarged, injury earlobe

PM 11 - Lt int - vagus nerves enlarged, lymph. module liver?

## Department of Avian Diseases

Date 1-IV-68 Accession No. 16578  
 From Jack Chamberlain via John Childs.  
 Address Hinsdale, N.Y.  
 Breed Babcock B302 No. 11 SD Age 16 wks +  
 Other Material Balcock - 1st wk @ 1 day  
16/25 acc on this floor last wk - 73 total & date  
16 + 16 wk in H<sub>2</sub>O at 5 days + 4 wk + 14 wk.

PM-10 Thin: lymphoid tumors liver

PM-20 Dehydrated - mottled liver - areas of necrosis

PM-30 Vagus nerve enlarged -

PM-40 Vagus nerve enlarged lymphoid tumors liver, ovary  
 pro., & intestine

PM-50 Vagus enlarged - lymphoid tumors liver, spleen, kidneys, lung

Diagnosis Neural & Visc Lymphoid Injury

Reported. Date April 1st Neurion 4/3/68 By Sh  
TLL E

Sh

PPLC 5 April

|         |    |
|---------|----|
| 16579-1 | 3+ |
| 2       | 1+ |
| 3       | 1+ |

Department of Public Health

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

1

1

16579-1

16579-1

16579-1

16579-1

16579-1

16579-1

Department of Avian Diseases

G

See 16567

Date 1-IV-68 Accession No. 16579  
 From Walter Truax via Dr. Nautsky  
 Address 9380 Warsaw Rd LeRoy N.Y. 967-9269  
 Breed H+N + Hyline No. 5 2D Age 11 mo + 16 mo  
 Other Material W. R. H. @ 20 wks Newhausen @ 20 wks  
 12466  
 90/2800 Hyline - since 2 wks (11 mo)

PM - Hyline 1D Liver, spleen + kidney enlarged  
 " 2D Ovary funct; internal hemorrhage oviduct

PM. H+N - 1 Molting - cysts - hematomas - ovary, long bone thick  
 - 2 - Thru - Salpingitis, air sac membrane cloudy  
 3. Mites - light red - pin pt hemorrhages liver  
 Catechinal enteritis - long long thickened

Diagnosis Virus lympho, Internal Hemorrhage, 11 Mites, Ectoparasites  
 Reported. Date Letter 8 April 1968 By J. Salpingitis, Hepatitis

B

♂ # 25695

Dest. 9/26/68 thin

~~liver, spleen & kidney enlarged~~

Pursa of Habecinus normal

|       |   |
|-------|---|
| 16580 | - |
|-------|---|

Department of Avian Diseases

E

Date 2-IV-68 Accession No. 16580  
 From Weidner Hatchery via Phil Sample  
 Address Hamburg, N.Y.  
 Breed Breeder - cockerels No. 8 Age 1 day  
 Other Material H+N Farms - Warsaw, Indiana  
17000 - to go to Philip Cox - Wanda, N.Y.  
Quite a few pasted.

PM-1 - 25464 - Pasted vent - internal organs neg.  
 PM2 25866 - " - " - " - " - " - "

25437 Dec 9/3/68 - Thin vagus nerves enlarged.

Diagnosis Serious injury  
 Reported. Date letter 3-4-68

By [Signature]

Cult - Blood agar, yolk SACIS  
 2 - mix living - Nagawatts  
Isent yolk - Cali

[Signature]

- 11 - Fully developed - dead in shell 18 days?  
 12 - " " " " "  
 13 - " " " " "  
 14 - " " " " "  
 15 - Fully developed - pipped  
 16 - " " " " "

April 4, 1968 - Hatching visit  
 Picked up 10 chicks + 1 dozen eggs from Tracy

PM. Chicks - Scissor bill - (3)  
 Nail scales (4)  
 Stuck shell (3)

Pseudo from yolk  
 Pseudo + Proteus  
 Cole - from yolk  
 Pseudo + Proteus - shell

### Eggs

1. V. early death ~~Steph~~  
 2. V. early death - rotten - Pseudo  
 3. rotten - Pseudo + Proteus  
 4. Stunted embryos - had feathers - Pseudo  
 5-10 - Fully developed - dead in shell 18-20 days  
 11+12 - Fully developed - dead in shell - curved beak.  
 one had only 1 eye developed.

Department of Avian Diseases

Date <sup>34</sup> 3 - IV - 68 Accession No. 16581  
 From Krehers Hatchery via Dr. Marston  
 Address Casey Rd E Amherst  
 Breed Eggs - Shaver club No. 16 + 12 Age 1 day  
 Other Material Lakeland Farms - Kingsley Farm - Bellett Pa.  
 For hatches - some exploding eggs  
 Eggs taken off tray -

- |                                   |               |                                            |
|-----------------------------------|---------------|--------------------------------------------|
| 1 - Infertile or very early death | <u>Pseudo</u> | 6 - Small feathers - <u>Staph</u>          |
| 2 - Approx 7 day embryo           | <u>Staph</u>  | 7 - Small feathers, no skull <u>Pseudo</u> |
| 3 approx 4 day "                  | <u>Pseudo</u> | 8 - approx 5 day embryo - no skull         |
| 4 " " " "                         | <u>Pseudo</u> | 9 - Small feathers no skull                |
| 5 " " " "                         | <u>Pseudo</u> | 10 - approx 4 day embryo - no skull        |

Diagnosis Omphalitis, Contaminated eggs.

Reported. Date Letter 3-E-68 By Dr

Cult LBAS

1-5 - Coliclavus fecalis  
 6-10 - Coliclavus fecalis

JB

E

Department of Avian Diseases

Date 3-10-68 Accession No. 16582

From Albert Kreutter

Address

Breed Fantail Pigeon - Rock Dove No. 1 Age

Other Material

LB 68 M 2708

Scales feathers - sent into SBCS

Fecal exam - neg Cili

Diagnosis No Diagnosis

Reported. Date April 1st By Sy

LB

Pa

Department of Avian Diseases

Date 3-IV-68 Accession No. 16583

From Ray Goodman via Hlor Hatchery

Address Eldred, Pa.

Breed DeKalb No. 2 Age 10 weeks

Other Material

In cage growing house - Purina Pullet Developer

Bath - Ruffled - pale beak & shanks -

PM. 1 - Stunt - diffuse enteritis anterior 3/4  
micro exam neg.

PM. 2 Small & thin - mucosa intestine thickened  
anterior 1/2 - micro exam neg.

Diagnosis Enteritis (non-specific)

Reported. Date letter Hlor 3-IV-68 By [Signature]

Cult SBAS.  
✓ Coli

[Signature]

WAYNE

Department of Avian Diseases

Date 3-IV-68 Accession No. 16584  
From Daniel Faas via John Blatchey  
Address Salmon Creek Rd Williamson NY  
Breed DeKalb No. 4D Age 44 wks

Other Material

3000 Some pickants - 5 birds in 915" x 20" cage  
- Too much light - feeding bursa 18% body - had 78%

PM-1 - holapse - vent trimmings - fair flesh, ovary functioning  
Soft nodules liver, spleen & intestine -

PM-2 Thin - liver enlarged.

PM-3 Fair flesh - pickant - portion of intestine gone  
ovary functioning.

PM-4 Fair flesh - Dehydrated.

Diagnosis Tumor (not classified), Pickant, Dehydrated

Reported. Date letter Mar 3-6-68 By Ln  
2

Cult Blood agar, spleen - Nagrowth  
2 liver - Nagrowth

JB

PPLO 10 April

|            |    |
|------------|----|
| 16585 15ms | 3+ |
| 2-30ms     | 3+ |

21 10 April

|              |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|
| 16585        | + | + | + | + | + | + | + | 0 | 0 | 0 |
| 16585 - 15ms | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 2-30ms       | + | + | + | + | + | + | 0 | 0 | 0 | 0 |

Orleans

Department of Avian Diseases

Date 5-IV-68 Accession No. 16585  
From Larry Casey via Jim Christensen  
Address Roosevelt Highway, Waterport, N.Y.  
Breed W.L. 71 + HyLine No. 310 Age 30 wks + 15 mo.  
Other Material  
15/250 in Pen (mixed ages) in 7 days - (mortality 70%)  
30 wks / 100 chicks from midwest hatchery at day  
15 mo / 150 HyLines purchased @ 20 wks from Klenhauer  
Much respiratory symptoms - 30 wks had not vaccinated

Im-10 - 30 wks - Ocular discharge, scales on eyelids, marked  
tracheitis - severe at larynx Ascends, over functioning  
P.M. 2 - 30 wks - Pale scales on eyelids - tracheitis, flaccid ova, ascarids  
P.M. 3 - 15 mo - Malnourished, debilitated, Pale - tracheitis, flaccid ova, ascarids

Diagnosis Fowl Pox, Ascarids

Reported. Date Letter 17 IV - 68 By Sn

Rf Use not Pigeon Pox

Tissue - Trachea 2+3

JB

South Ren

Pm 1D - thin, Vagus nerves & ovary enlarged

Pm 2 - Very thin, Vagus nerves, liver, spleen & kidney enlarged.  
Lymphoid tumors proventriculus & intestine

Pm 3 - Vagus nerves enlarged.

Pm 4 - Vagus nerves enlarged.

ORLEANS

Department of Avian Diseases

Copy Don Kieher - E-Amherst

Date 5-IV-68 Accession No. 16586

From Ted Reimer via Jim Christensen

Address Harris Rd Waterport

Breed Shaver Starcross No. 71D Age 16 wks

Other Material Kieher at 1 day

20/6500 North + Tap Pen in 7 days

12/1700 in 4 days South Pen

Coccidia, Nc + Branch in H<sub>2</sub>O @ 10 days

Nc + Branch spray (ASC) at 14 wks.

North + Tap

PM-1 - Thin - vagus nerves, ovary enlarged.

PM-2 - Thin - lymph tumors pectoral muscle, ovary enlarged

PM-3 - Thin - air sac membranes cloudy

Diagnosis Neural + Visc Lympho, Resp Inf.

Reported. Date letter 17-IV-68 By Jim  
E

JB

## Department of Avian Diseases

Date 5-10-68 Accession No. 16587  
 From Frank H. Wieszczecinski via Harold Newergold  
 Address 2513 Twa Rad Rd E Aurora 652-7338  
 Breed WL, WR + Sex-link No. 3 Age 1½-2 yrs  
 Other Material WL - Purchased @ 1 yr from Hennrich Hatching Farm - E. Amherst  
6/40 in 2 days. = Eggs prod under 50% approx 6 mo ago.

Pm-1 WL - Diptheretic plug - larynx - ovary functioning

Pm 2 WR - Diptheretic plug - larynx - ovary functioning

Pm 3 - Sex-link - Black - Impaction oviduct.

Diagnosis Fowl Pox, Impaction oviduct

Reported. Date Oral letter 11-10-68 By SL

Tissue - Trachea 1+2

R/V Vaccinate w/ JB  
Pigeon Pox ✓

PM-1-32 - ovary funct. Ascarids 100+

PM-2-32 - Salpingitis, mucosa int  
thickened, capillaria

PM-3-32 - Matting, mucosa int thickened  
Ascarids 50+, capillaria

EPLO 10 April

|         |    |
|---------|----|
| 16588-1 | 3+ |
| 2       | 3+ |
| 3       | 3+ |

HI 10 April

|             |   |   |   |   |   |   |   |   |   |   |
|-------------|---|---|---|---|---|---|---|---|---|---|
| 16588-VIRUS | + | + | + | + | + | + | + | 0 | 0 | 0 |
| 16588-1     | + | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 2           | + | + | + | + | + | 0 | 0 | 0 | 0 | 0 |
| 3           | + | + | + | + | + | 0 | 0 | 0 | 0 | 0 |

Department of Avian Diseases

M

See 16564

Date 8-IV-68 Accession No. 16568  
 From Ernest Huppert via Floyd Blaser  
 Address Rush, N.Y. 1 - 8 wks  
 Breed Babcock No. 3 Age 32 wks

Other Material

3200 on floor Production 50%, going down - sneezing

3200 one cripple - general condition good

PM-1-8 wks. sciatic nerves enlarged lymphoid tumors proventriculus

Diagnosis Neural + Visc lympho / Ascariid, Capillaria, Spermatis, Reg (PRC)  
 Reported. Date letter 17-IV-68 By Sn

Blood - 32 wks

Cult BGB 1 - neg.  
 2 - diag.  
 3 - neg.

B/worm JB

RPLC 10 April

|         |    |
|---------|----|
| 16589-1 | 3r |
| 2       | 1r |
| 3       | 1r |
| 4       | 2r |

16589-1 16589-2 16589-3 16589-4

Department of Avian Diseases

M

Date 9-IV-68 Accession No. 16589  
 From Tony Bado via Jim Christensen  
 Address Chiti Ave Churchville, N.Y. 14428  
 Breed Shaver No. 5-11 Age 25 wks.  
 Other Material Kreher @ 20 wks - Shaver F. Hallenbeck  
 50/500 In Cages (30 per) 80% Prod. Nec. Bruch + Excise (1 day)  
 Nec + Bruch spray @ 4 mos

PM 1 - Good flesh, ovary functioning, Wattle injured

PM 2 - Very thin, liver, spleen, kidney + pro. enlarged

Lymphoid tumors intestine

PM 3 - Good flesh, ovary functioning

PM 4 - Good flesh - wattle injured (blew), ovary functioning

PM 5 D - Destroyed - liver + proventriculus enlarged

Lymphoid tumors ovary + intestine

Diagnosis Use Lympho, Inquiry (Kreher)

Reported. Date letter 17-IV-68 By [Signature]

Blood

Cult BC Bl. 1 - neg.  
 2 - " "  
 3 - "

[Signature]

RPL0 10 April

|         |    |
|---------|----|
| 16590-1 | 2r |
| 2       | 2r |
| 3       | 2r |
| 4       | 2r |

10 April 1961

H1. 10 April

|         |   |   |   |   |   |   |   |   |   |
|---------|---|---|---|---|---|---|---|---|---|
| USVUS   | + | + | + | + | + | + | 0 | 0 | 0 |
| 16590-1 | + | + | + | + | + | + | 0 | 0 | 0 |
| 2       | + | + | + | + | + | + | 0 | 0 | 0 |
| 3       | + | + | + | + | + | + | 0 | 0 | 0 |
| 4       | + | + | + | + | + | + | 0 | 0 | 0 |

92%

0.14

Wyoming

## Department of Avian Diseases

See 16557

Date 9-10-68 Accession No. 16590  
 From Joe Schamberger via J. Weidner  
 Address Pike, N.Y.  
 Breed HxW No. 4 Age 70 wks  
 Other Material Weidner at 20 wks from AB1  
 700/10,000 since housing - Egg prod 57%. Were  
 treated with 4 lbs HFE180 - last day Apr 4, 1968

PM 1 - Ovary fat - very functioning - liver yellow - mottled  
 with pin pt hemorrhages

PM 2 - Spleen - pin pt hemorrhages liver, air sac membranes  
 cloudy with yellow exudate

PM 3 Ovary fat, ovary functioning - liver somewhat yellow

PM 4 - Malting - mottled liver, air sac membranes cloudy

Diagnosis Ocular lymphoma, Hepatitis

Reported. Date letter Weidner 3-2-68 By

SN

Blood

Cult BEBL 1 drop  
 2 drop  
 3 drop  
 1 pos

JB

Department of Avian Diseases

Pa

Date 10-IV-68 Accession No. 16591  
From Virgil Van Garder via John Childs  
Address Eldred Pa  
Breed Kimber 141 No. 5 Age 3 weeks 5 days  
Other Material Marshall Bus - Ithaca, N.Y.  
8/5694 - 6 this week - a few birds in flock with  
unsteady gait.

PM-1 Beak pliable - ribs soft - slight "beading" ribs

PM-2 ~~PM~~ Beak pliable - ribs soft - slight "beading" ribs

PM 3 - 8/16/68 - Ova developing -

PM 4 9/21/68 - Ovary functioning - picknet

PM 5 11/12/68 - ovary functioning - lens opacity, left eye -

Diagnosis Rickets

Reported. Date letter 24-IV-68 By Lm  
E

JP  
✓

PM 52 Thin - sciatic nerves enlarged

PM 62 - Very thin & dehydrated - kidneys enlarged, full of urates

PM 7 - Very pale - spleen enlarged - 2 cases over -  
muscle intestine thickened - Cult / NSE  
= Bird & SCS - NSE

PM 8 - Very pale - humblefoot - injured toe, Ascarid 10+

PHC - 1-May -

16592-7 hi -

ORLEANS

Department of Avian Diseases

Date VI-IV-68 Accession No. 16592  
From Merle Strickland via Charles Grayhead  
Address Salt Pt. Middleport, N.Y.  
Breed De Kalb No. 8 (61) Age 44 wks

Other Material Glar @ 24 wks  
Coot 14,000 thingam 9" 18,000 in approx 20 wks  
Egg prod approx 70% for house - other group laying  
about 80% 5 birds per cage

PM-1D 40 wks (stung on leg) - Thin - Kidneys enlarged & pale.  
- marked air sac inf.

PM-2D - Very thin - lymphoid tumors intestine

PM-3D - Diarrhea - pickered - portions of intestine removed

PM-4D - Thin lymphoid tumors intest, kidneys enlarged.

Diagnosis Neural & Visc Lymphoid Picket, Ascariis, Hepatitis  
Reported. Date letter 24-IV-68 By Ln

Cult BC BL7 - pos  
8 - pos

R/NF-180  
4 lbs / ton  
7-10 days

PPLO 1 May 68

|         |    |
|---------|----|
| 16513-1 | 3+ |
| 2       | 3+ |
| 3       | 2+ |

11/1/68

5/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

11/1/68

ORLEANS

Department of Avian Diseases

Date 16-IV-68 Accession No. 16593  
From Cook + Klotzsch via Charles Graybeal  
Address Salt Rd. Medina, N.Y.  
Breed DeKalb No. 3 Age 10 mo  
Other Material Glas @ 20 wks on Nov 16  
16/5000 Egg prod about 70% 5 birds per cage  
Were wormed with Ivermectin approx 3 wks ago

PM-1 Matting - mottled liver, few ascids

PM-2 Pale - Ovary functioning - Ascids 10+

PM-3 ♂ - Neg.

Diagnosis Ascids

Reported. Date letter 24-IV-68 By Ln

Cut BL BL 1 - neg  
2 - neg  
3 Neg.

JB

17-12-68

Injected with Thieme

Pink band - head & body tremors

Green band - on side - paddling legs uncoordinated

No band - Thin

18-12-68

Pm 3 - Pink - slight head tremors - internal organs neg

Pm 4 - Green - still on side & internal organs neg

Pm 5 - Thin - mucosa intestine thickened - few oocysts.

4920 1 May 68

|         |   |
|---------|---|
| 16594-2 | — |
| 3       | — |
| 4       | — |
| 5       | — |

Arthur Stang  
Lakeland Farms

Department of Avian Diseases

P.

Date 16-10-68

Accession No.

16504

From

Harry Carley

814-746-859

Address

Roulette, Pa 16746

Breed

Shaver - Breeders

No.

5(11)

Age

9 wks -

Other Material

Shaver Breeding Farm

Canada.

150/7600 Losing 2-3 day - some faleness, rough feathers

On floor - sawdust litter - 1 day - Dehydrated at 4 days

Quarantined for NC + Bunch - & again for NC at 4 wks

Agway grower with Amprolium

P.M. 1 D -

Neg.

P.M. 2 -

Comatose - dehydrated - internal organs neg.

Diagnosis

Intestinal Coccidiosis (mixed)

(Possible Amprolium toxicity)

Reported.

Date

Letter 24-10-68

By

JS

JB

PP20 1 May 68

|         |    |
|---------|----|
| 16595-1 | 2x |
| 2       | 3x |
| 3       | 2x |

Wyoming.

Department of Avian Diseases

Date 17-IV-68 Accession No. 16595  
From Forrest Porvance via J. Weidner  
Address Pike, N.Y.  
Breed H+N No. 4 Age 59 wks.  
Other Material Weidner @ 20 wks.  
500/5200 since 20 wks Egg prod 60% Feed 1-2  
2 bird/cage

PM 1 - Quite fat - mottled liver - large hematocrit  
ovary functioning - few flaccid ova

PM 2 - Quite fat - mottled liver w/ pin pt hemorrhages  
ovary functioning

PM 3 - Quite fat - pin pt hemorrhages liver, ovary functioning

PM 4 D - Quite fat - vent traumatized mottled liver, ovary functioning  
- lungs congested - smothered

Diagnosis Fatty Liver syndrome, Hepatitis.

Reported. Date Letter Weidner 3-5-68 By [Signature]

Cult B6-BL 1 Sup  
2 Sup  
3 Pos.

[Signature]

PM 6D Thin - lymphoid nodules liver, spleen & kidney -  
air sac inf with yellow exudate.

PM 7 - Good flesh - same - Vagus & sciatic nerves enlarged  
glnd of proventriculus hypertrophic

PM 8 Thin - Vagus nerves enlarged. Lymphoid Tumors  
ovary, kidney & proventriculus

PM 9 Thin - Vagus nerves and ovary enlarged

PM 10 Lt int - Pale beak & shanks - Internal organs  
neg - micr exam intestine - neg for protozoa

PM 11 Good flesh - Sciatic nerves enlarged.

PM 12 - Fair flesh - Internal organs neg

CATHARUS

Department of Avian Diseases

Date 19-IV-68 Accession No. 16596  
From Jack Chamberlain via John Childs  
Address Windsor, NY.  
Breed Babcock B300 No. 12 (62) Age 14 wks

Other Material

157/8000 lost 40 past week — history of  
enteritis + cocci — Vacc Ne IB  
some cripples — on Ampicil Plus feed

P.M. 17 Lymphoid tumors liver, spleen, kidneys, proventriculus slung

P.M. 27 Thym - Liver, spleen, kidneys + proventriculus enlarged

P.M. 30 - Vagus nerves enlarged

P.M. 40 Thym - Vagus nerves, liver, spleen + kidney enlarged

P.M. 50 - Vagus nerves, liver, spleen, kidney + ovary enlarged

Diagnosis Neural + Visc Lympho

Reported. Date Oral Neusair 4/20 By Ln  
+ to Childs 4/22

JB

PM6 - Thin - Vagus nerves enlarged, air sac membranes cloudy  
PM7 - Thin - " " " " mucosa int. thick - ME neg.

PM8 - " " " " " " " "

PM9 - " " " " " " " "

PM10 - " " " " " " air sac membranes cloudy  
mucosa intestine thickened ME neg.

PM11 - Thin, - vagus nerves and proventriculus enlarged

PM12 - Thin, - vagus nerves enlarged, mucosa int thickened

PM13 - Thin, - vagus nerves enlarged

Department of Avian Diseases

E

Date 25 - IV - 68 Accession No. 16597  
From Kreher Poultry Farms via Don Kreher  
Address 590 Casey Rd. C. Amherst 632-2796  
Breed Shaver No. 13 (2) Age 14 wks  
Other Material Quail hatch - Eggs from Lakeland Farms  
30/6000 in past weeks Down on legs - Resp trouble

Pm 1 - Thin - Vagus nerves enlarged

Pm 2 Thin - Vagus nerves & ovary enlarged, mucosa not thickened  
mucosa neg.

Pm 3 - Thin Vagus nerves enlarged

Pm 4 D - Liver, spleen, kidney & ovary enlarged, lymph. tissue enlarged

Pm 5 D - Thin, vagus nerves enlarged

Diagnosis Neural & Visc. Lympho

Reported. Date Oral to Don Tel 5/2/68 By LS

JB

8P20 - 1 May 68

|         |    |
|---------|----|
| 16598-1 | 3+ |
| 2       | 2+ |
| pink    | 2+ |
| yellow  | 2+ |

END DATA TO DISK/DP0

E

## Department of Avian Diseases

Lager Bldg #1

Date 25-10-68 Accession No. 16598  
 From W. Widner Farms via S. Widner  
 Address North Collins, N.Y.  
 Breed 1st W No. 4 Age 46 wks  
 Other Material Widner - given at AB-3-Eden  
1320/25,000 - 8 birds per cage - Egg production 77%  
Feeding L-2

PM 1 Sailed bent feathers, mottled liver, ovary functioning,  
caterpillar enteritis

PM 2 - Neg.

follow-up PM 3 12/29/68 Ovary functioning

PM 4 12/20/68 Molting - old hematocyst liver

Diagnosis Avian Hepatitis

Reported. Date letter 3-4-68

By Sz

BCG 1 pas  
 2 pas

SBCS

NISC

R NF-180

B

Salmonella enteritidis - typed by Dr. D. W. Bruner - letter 5/12/68

E

Department of Avian Diseases

Date 26 - IV - 68

Accession No. 16599

From Leon Blasdell

Address 1893 Pontiac Rd Eden N.Y. 337-3381

Breed Shaver Stercross # No. 24 (87) Age 5 day

Other Material Kreher - East Amherst - Delivered 4/22/68  
52/1090 . 34 dead today - Eggs from Lakeland Farms

- PM - Navel scab on all dead chicks.

Live chicks - all with navel scabs &  
pasture - Carcasses unabsorbed yolks.

Diagnosis

Empyema, Salmonella enteritidis Reported 5/15/68

Reported

Date April 26 to May 2 By [Signature]

Unrel - 5/3/68 - R. H. F. 44/68 - 57 days

Total mortality to May 2

64

Cult yolk - blood agar  
'Coli'

SARS

Salmonella  
enteritidis

PM-3 - Thin, nasal discharge, air sac membranes thickened  
lymphoid enlargement vary.

PM 4. Lt int. nasal discharge, mucous trachea

PM 5. Thin - ~~nasal discharge~~

PM 6 Lt int., pale, nasal discharge, air sac membranes thickened & cloudy. Internal layer

PM 7.D - Very thin, kidneys enlarged, lymphoid ovary  
air sac membranes cloudy with yellow exudate

PM 8. Lt thin - lymphoid tumors omentum

PM 9 - Thin - molting, lame - vagus & sciatic nerves enlarged

PM 10 - Lt int - molting, pin pt hemorrhages lines air  
sac membranes cloudy

PM 11 - Lt int + Iritis both eyes, lymph tumors ovary + omentum

PM 12 - Thin - spleen, kidney, & proventriculus enlarged.

lymphoid ovary.

PPLO 1 May 68

|         |    |
|---------|----|
| 16600-3 | 3+ |
| 4       | 2+ |
| 5       | 2+ |
| 6       | 2+ |
| B1K     | 2+ |
| wt      | 1+ |
| Red     | 3+ |
| pink    | 3+ |

H1 1-May-68

|         |                     |
|---------|---------------------|
| Virus   | +++++0000           |
| 16600-3 | +++++00000          |
| 4       | +++++00000          |
| 5       | +++++00000          |
| 6       | +++++00000          |
| B1K     | +++++00000          |
| wt      | +++++00000          |
| Red     | + + 0 0 0 0 0 0 0 0 |
| pink    | + + + 0 0 0 0 0 0 0 |

PM - Pink - Ovary functioning - sh air sac inf

PM Black - Neck Molt - ovary functioning

PM White - Neck Molt - ovary functioning

PM Red - Ovary functioning - sh air sac inf

ALLEGHANY

Department of Avian Diseases

Date 29-IV-68 Accession No. 16600  
 From Bernard's Poultry Inc. via Gene Bernard  
 Address Revere, Willsville, N.Y. 593-3485  
 Breed Balboch B300 No. 16 (3) Age 37 wks

Other Material Balboch Altacer @ 1 day -

400/16,000 since housing in Jan - mostly bleavants & some bled  
 Egg prod on 4/22 was 86.5%, 4/23 83.9%, 4/24 81.7%, 4/25 81.9%  
 4/26 79.3%, 4/27 74.7%, 4/28 70.3% . Eggprod down -  
 some neck molt, also some shaking of head.  
 Feeding during 15% in Lay - Vaccinated @ 4 days, 4 wks, 16 wks  
 for NC + Bronchitis in the O - Dr. Salzbump -

PM 1D - Dehydrated, flaccid ova

PM 2D - Dehydrated egg yolk peritonitis

Diagnosis Neural, Visc, & Ocular lymph; Resp Inf (CRD).

Reported. Date Oral tel 5/10/68 By Sm

Bludagen 1 Staph BCB/10 - Imp R/NF-180  
 2 Cali 11 - Neg.

Egg prod dropped to 65%  
 May 9 - Egg prod back to 84% - Disturbance of problem about 2 wks JB

Pm 5 - Same - thin - neg.

Pm 6 - Ruffled feathers - neg.

Pm 7 - Pales - dead 5/1/68 *Mucamstrachua*

Pericarditis, perihypatitis - Cell thin Blood Age  
- some air sac inf

Pm 8 - Same - on side - Sciatic nerves enlarged - gray

Pm 9 - Curled toes - Sciatic nerve enlarged - gray

PRO 8-May

|         |   |           |   |   |   |   |   |   |   |   |   |
|---------|---|-----------|---|---|---|---|---|---|---|---|---|
| 16601-8 | - |           |   |   |   |   |   |   |   |   |   |
| 9       | - | HI- 8-May |   |   |   |   |   |   |   |   |   |
| VIRUS   |   | +         | + | + | + | + | + | + | 0 | 0 | 0 |
| 16601-8 |   | +         | + | + | + | + | + | 0 | 0 | 0 | 0 |
| 9       |   | +         | + | + | + | + | + | 0 | 0 | 0 | 0 |

16600 HI 8-May

|           |  |   |   |   |   |   |   |   |   |   |
|-----------|--|---|---|---|---|---|---|---|---|---|
| VIRUS     |  | + | + | + | + | + | + | 0 | 0 | 0 |
| white     |  | + | + | + | + | + | 0 | 0 | 0 | 0 |
| white 5/2 |  | + | + | + | + | + | 0 | 0 | 0 | 0 |
| Black     |  | + | + | + | + | + | 0 | 0 | 0 | 0 |
| Black 5/2 |  | + | + | + | + | + | 0 | 0 | 0 | 0 |
| pink      |  | + | + | + | 0 | 0 | 0 | 0 | 0 | 0 |
| pink 5/2  |  | + | + | + | + | 0 | 0 | 0 | 0 | 0 |
| Red       |  | + | + | + | + | + | 0 | 0 | 0 | 0 |
| Red 5/2   |  | + | + | + | 0 | 0 | 0 | 0 | 0 | 0 |

ALLEGANY

Department of Avian Diseases

Date 29-IV-68 Accession No. 16601  
From Bernards Poultry Inc via Gene Bernard  
Address Reverside, Wellsville, W. Va.  
Breed Babcocks 300 & 305 No. 9 (3) Age 5 & 6 wks  
Other Material Babcock - Delta @ 1 day  
1<sup>17</sup>/17,000 in the past 5 wks. Few cippi's.  
Vaccinated for Hc + Brouch on 3/29 + 4/27, Delshumy.  
Reaction 3 wks after 3/29 vac.

PM-13 Lungs congested

PM-20 " "

PM-30 " "

PM-4. Thix + Pericarditis, perihepatitis, severe air sac inf.  
caseous yolk. - Cult. SBCS  
Protein

Diagnosis Smothered, Neutrophils, Resp. Inf. (CCRD)  
Reported. Date Oral tel 5/10/68 By [Signature]

3  
8/5

8940- 1-May 68

|         |  |
|---------|--|
| 16602-2 |  |
|---------|--|

Department of Agriculture

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

16602-2

Department of Avian Diseases

6

Date 29-IV-68 Accession No. 16602

From Anthony Vukman 343-7722

Address 3943 Pearl St Rd. Batonsi 14020

Breed White mtn Cross No. 2101 Age 8 wks

Other Material Hubbard Farms Lancaster, Pa.

78/350 - 20 lost last week, 6 dead today. Feeding Agway  
medicated lucerne starter + oats, corn + wheat

PM1-D Lymphoid tumors heart, liver, proventriculus  
kidney + intestine

PM2 - Lymphoid tumors liver, spleen + kidney  
Mucosa intestine thickened w/ white streaks - large  
E. aerarium

Diagnosis Visc Lympho E. aerarium

Reported. Date Oral By JS

86/  
Rx Treat for Cocc  
Non medicated feed  
for 48 hrs then slaughter

RPLC 1-may-68

|          |   |
|----------|---|
| 16603-31 | — |
|----------|---|

H1- 1-may-68

|         |            |
|---------|------------|
| 00000   | +++++0000  |
| 16603-3 | ++++000000 |

Department of Avian Diseases

Date 30-IV-68 Accession No. 16603

From Harold Gray 948-5146

Address Clarksfield

Breed Pheasants - Breeders No. 3 (2D) Age 1 yr

Other Material Own hatch

30/750 hens - in 2 months - this flock had erysipelas

Egg prod was good up to 1 wk ago - 70% - now down to 50-55%

PM-D - Gape worms -

PM 2D - Gape worms

PM 3 - Gaping - gape worms - Capillaria crop

Diagnosis Syngamus trachea, Capillaria

Reported. Date Clark By LS

Cult Blood agar 1 - Coli  
2 - Coli  
3 - no growth

JB  
✓

Being given for

Tom Salisbury, RD2 Phelps, N.Y. (owner)

Department of Avian Diseases

G

Date 30-IV-68 Accession No. 16604

From Jim Christensen

Address RD #1 Corfu, N.Y.

Breed Shaver No. 107D Age 4 days

Other Material Lakeland Farms, Dresden, N.Y. at 1 day

Hatched - at Helleto, Pa. - Delivered in used boxes  
27/8000 In cages feeding Aquway - Cage chick 20%

Am - all birds submitted with navel sacs  
+ varying degrees of Caseous unabsorbed yolk  
- Feed in crops & gizzards.

Diagnosis Amphalitis

Reported. Date Letter 7-V-68 By [Signature]

Cult Blood agar

Blood agar. SBAS  
Coliforms Proteins  
[Signature]

Being grown for

Don Starkweather (owner)

Department of Avian Diseases

6

Date 30-10-68

Accession No. 16605

From Larry Bush

via Jim Christensen

Address Leviston Rd. Batavia

Breed H&M

No. 4 (3D) Age 14 wks

Other Material Weidner, Hamburg - @ 1 day

16/8/60 in 5 days - No Branchiae + Cecum @ 10 days

+ No Branch at 4 wks Feeding Azovay flour prep  
with extra K+A - Leg trouble

PM 1 This lymphoid tumour pectoral muscle, liver,  
Kidney, spleen, ovary + lungs

PM 2 This - Mottled liver + spleen - ulcer intestine

PM 3 This - Liver + spleen greatly enlarged - diffuse enteritis  
oocysts - E. maxima

PM 4 - Same - lymphoid tumour ovary + pro. - scabrous surface

Diagnosis Neural + Visc Lympho, Ulcerative enteritis, E. maxima

Reported. Date letter 3-68

By SL

EB

PPLO 1-may 68

|         |    |
|---------|----|
| 16606-3 | 2+ |
| 4       | 2+ |
| 5       | 2+ |

H1 1-may 68

|         |     |     |      |
|---------|-----|-----|------|
| Divs    | +++ | +++ | 0000 |
| 16606-3 | ++0 | 000 | 0000 |
| 4       | +++ | 000 | 0000 |
| 5       | +++ | 000 | 0000 |

G

## Department of Avian Diseases

Date 30-IV-68 Accession No. 16606  
 From Don Starkweather via Jim Christensen  
 Address E. Lembrake, N.Y.  
 Breed Babcock 3/0 No. 5(2D) Age 13 mo  
 Other Material Babcock @ 1 day  
B/10,900 in 4 days Egg prod 64% 4 built/cage

Gross flesh  
 PM 1 - Liver mottled w/ hemorrhages + foci  
flaccid ova Cult Blood agar - NSC  
 PM 2 V. thin - lymphoid nodules liver - hard shelled  
egg in abdominal cavity  
 PM 3 - Pale - good flesh - ovary functioning - external + internal  
 PM 4 - good flesh - ovary functioning, external + internal  
 PM 5 - V. Thin - long bones thickened  
 Diagnosis V. Lympho, Osteopetrosis, Hepatitis (presumptive)  
 Reported. Date letter 3-V-68 By JS

Cult Blood Cult BCBL 3 - neg  
\* liver - no growth 4 - neg  
 5 - neg

JB ✓



PM 5 D - Pasted - Caseous yolk - caseous core ceca.

PM 6 D - Caseous core ceca.

PM 7 D - Unsharbed yolk - cecal content thickens

PM 8 D - Dehydrated

Department of Avian Diseases

E

AB 4

Date 2-V-68 Accession No. 16608

From AB Bldg - Weidner via Quik Sample

Address Eden, N.Y.

Breed N+H No. 8(4) Age 7 days

Other Material Weidner @ 1 day

300/12000 on floor 1 in the past 3 days. Feeding starter  
with 4 lbs NF-180 / ton

- |      |   |           |   |        |   |                          |   |                        |
|------|---|-----------|---|--------|---|--------------------------|---|------------------------|
| PM-1 | - | Cornutose | - | Pasted | - | Caceous, unabsorbed yolk | - | thick, caudal contents |
| 2    | " |           | - | Pasted | " | "                        | " | "                      |
| 3    | " |           |   |        |   | Dehydrated               |   |                        |
| 4    | " |           |   |        |   | Dehydrated               |   |                        |

Diagnosis Omphalitis, dehydration

Reported. Date letter 7-VI-68 By [Signature]

Cult Blood agar yolk - Coli + Proteus SBAS  
Coli Proteus  
+ pseudomonas

JB

pm 6. Liver spleen & kidney enlarged

pm 7. " & ovary enlarged, enteritis  
ulcers ceca - few oocytes

pm 8. Vagus nerves, ovary, spleen & peritoneum enlarged.

pm 9. Fair flesh. - ovary & sciatic nerves enlarged - Bursa enlarged.  
lymph nodes, testes, lungs

pm 10. Fair flesh. - bursa of Fabricius enlarged

pm 11 Fair flesh. - oviduct developing

CHHARANGUS

Department of Avian Diseases

Date 5-1-68 Accession No. 16609

From Jack Chamberlain via John Childs

Address Hinsdale, N.Y.

Breed Babcock B 300 No. 11 (7D) Age 16 wks

Other Material Babcock - Itasca at 1 day.

100/5000 in the first 7 days - Total loss 300 to date. Were  
treated with NF-160 4 lbs/ton about 3 weeks ago + Ampicillin in H<sub>2</sub>O  
Now getting Ampicillin in feed.

PM 1 - Vagus nerves, liver, spleen, kidney + proventriculus enlarged

PM 2 - Vagus " " " + ovary enlarged

PM 3 Vagus " " " " + proventriculus enlarged

PM 4 - Liver + spleen enlarged, diffuse enteritis ME neg.

PM 5 - Liver spleen + kidney enlarged.

Diagnosis Neural + Visc Lympho, ulcerative enteritis

Reported. Date Dr. to Ben Nevins By LS  
5/2/68

R/ Neomycin

JB

E

## Department of Avian Diseases

Date 6-V-68 Accession No. 16610  
 From Rudolph Thierwirth 652-4513  
 Address Mull Rd C. Aurora  
 Breed Shaver Stereans No. 3 Age 2½ wks  
 Other Material Kieker East Amherst @ 1 day  
12/850 the 1st 4 days - Feedings Gugg & Ball Starter  
Curled toes observed about 1 wk ago approx 24/400 affected  
in 1 house.  
- All with toes curled  
PM-1 - Neg -  
PM 2 - dead 9/21/68 - Thin & lean, spleen & kidney enlarged - lymphoid tumor  
ovary & lungs  
 Diagnosis Riboflavin Deficiency  
 Reported. Date Oral By Sus  
Called Gugg & Ball - talked to Ston Phatchings  
R/mick JTB

PPLO- 8-May

|         |   |
|---------|---|
| 16611-1 | - |
| 2       | - |
| 3       | - |
| 4       | - |

H1- 8 May

|         |   |   |   |   |   |   |   |   |   |
|---------|---|---|---|---|---|---|---|---|---|
| Virus   | + | + | + | + | + | + | 0 | 0 | 0 |
| 16611-1 | + | + | + | + | + | + | 0 | 0 | 0 |
| -2      | + | + | + | + | + | + | 0 | 0 | 0 |

01-11-11

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

100-100000

Department of Avian Diseases

Date 6-V-68 Accession No. 16611  
From William Smith via blood sample  
Address Wisconsin Rd. Derby  
Breed 1st W. No. 4 Age 18 wks

Other Material

7/12, 500 in 4 days. Vacc @ 16 wks for MacBarrish - ASC in H<sub>2</sub>O  
Reaction: severe 15 days after vaccination - Taken off Aldiaphen  
6 days ago -

PM-1 - SL enteritis

PM-2 - Severe enteritis middle 1/3 - schizonts

PM-3 - Neg.

PM-4 - SL enteritis

Diagnosis E. necatrix

Reported. Date letter 7-V-68

By SN

Blood

Anal tap blood sample 5/7/68  
+ to W. Smith

Rx - Treat for cocci

Feed delivered May 8 had 1st Aldiaphen 32 lbs NW-180

E

Department of Avian Diseases

Date 6-V-68 Accession No. 16612  
From <sup>542</sup> Ralph Mitzel via Jim Woodard  
Address Parsonment Rd Lancaster, N.Y. - 683-8380  
Breed WL + Heavy W Rock No. 2 Age 2 wks.  
Other Material Marshall Bros Ithaca, N.Y.  
20% 500 with curled toes + lame  
WL - Dubbed - Heavy - not dubbed.  
- Both - with curled toes.

#1 - Dead. 10/4/68 - V. thin - Liver, spleen + proventriculus enlarged.

Diagnosis Riboflavin deficiency  
Reported. Date Oral tel. Mrs 5/15/68 By Sy

SB

ORLEANS

Department of Avian Diseases

Date 6-V-68 Accession No. 16613  
From Cook + Klotzbach via Charles Graybeal  
Address Salt Rd Medina, N.Y.  
Breed DeKalb No. 30 Age 44 wks  
Other Material Glar at 50 wks  
500/5000 since housing; i. Egg prod good -

PM-1 Thin - lymphoid nodules intestine & ovary

PM-2 Good flesh - quite fat, pericard - intestines removed - ovary functioning

PM-3 Good flesh - quite fat, pericard - intestines removed - vent bloody - ovary functioning

Diagnosis Viral Leptos + Trauma (highest)  
Reported. Date oral to Graybeal By SL

R. Debeak  
when necessary

G

## Department of Avian Diseases

16604

Date 7-V-68 Accession No. 16614  
 From Jim Christiansen ~~copy~~ Tom Salisbury  
 Address R.D. #1 Corfu, N.Y. RD 2 Phelps  
 Breed Shaver No. 6 (30) Age 7 days  
 Other Material Lakeland Farms Bredon, N.Y.  
150  
7260 - Cages feed Agway Cage Chick

all with scabs on navel - some pasting  
 PM-1 - Omphalitis - caseous unabsorbed yolk } cult yolk  
 PM-2 - Omphalitis - caseous unabsorbed yolk }  
 PM-3 - Dehydrated  
 PM-4 - Caseous unabsorbed yolk - pericarditis - cult yolk  
 PM-5 - Thin cecal contents } cult int.  
 PM-6 - Thin - neg }

Diagnosis Omphalitis  
 Reported. Date Letter 15 May 68 By Sn

Cult. Sal

Cult. Blood

- yolk 1 - Calc  
 2 - Calc  
 4 - Calc

Cult SBES  
 - Calc

BB  
 ✓

Tioga

Department of Avian Diseases

Date 7-X-68 Accession No. 16615  
From Herbert Kersat via Mrs. Glas  
Address Valley Rd. Owego  
Breed DeKalb No. 5 (3) Age 18 wks  
Other Material Shor at 1 day, will be sick on 5/18/68  
grown from day old in cages  
vacc. Ne IB - 3 times on Perina Pullet Dev.

PM 1. D. Thin - Vagus nerves enlarged, lymphoid nodules  
liver, spleen, kidney & int. Proventriculus enlarged  
PM 2. V. Thin - Vagus nerves enlarged  
PM 3. V. Thin - Vagus nerves enlarged  
PM 4. Thin - Vagus nerves enlarged  
PM 5. Thin - Throat - Internal organs neg.

Diagnosis Abnormal & Visc. Lymph (P. Le. minimum)  
Reported. Date letter 15 May 68 By [Signature]

Blod.  
4/45

JB  
✓

Inv. with Testosterone 0.75mg

1963 - ~~4651 Red~~

1966 - 8684 Red

1967 - 3199 black

E

## Department of Avian Diseases

Date 7-IV-68 Accession No. 16616  
From Albert Kreutter  
Address Rodgers Rd Hamburg  
Breed fantail Pigeon No. 3 Age   
Other Material

All returned to owner

#1 Canker - corner of mouth - Trichomonads  
demonstrated

#2 - Pales

#3 - Nasal discharge

Diagnosis Trichomoniasis, Resp Inf.  
Reported. Date Oral By [Signature]

[Signature]

Department of Avian Diseases

E

Date 8-11-68 Accession No. 16617

From Edward Mader

Address 159 Chamberlain Drive W. Greer.

Birds are in Chaffin N.Y.

Breed 3/4 Cornish

No. 1

Age 3 wks

Other Material Harrison - Bridgeton N.J.

50 - approx 10 affected with curled toes.

Feeding Grogg & Ball starts - without crocoduster

P.M. - Curled toes - internal organs neg.

Diagnosis Riboflavin Deficiency

Reported. Date Oral

By

In

JB

PPLD- 15-May

|               |    |
|---------------|----|
| 1/16/18 - red | 3+ |
| yellow        | 3+ |
| orange        | 3+ |
| blue          | 1+ |

aggravated or lessened

Wyoming

Department of Avian Diseases

Date 8-II-68 Accession No. 16618  
From ~~Don~~ Wm Wilson via of Widner  
Address North Java  
Breed HN No. 4 Age 47 wks

Other Material

8300 Cages Routine Production 78%

P.M. - Blue - Dark flesh - scaled vent feathers - every functioning,  
- mottled liver.

P.M. Red - Fair flesh - every functioning, mottled liver  
- Yellow - Antefat - scaled vent feathers every functioning

Orange - Fair flesh - every functioning

Diagnosis Hepatitis  
Reported. Date letter 7-VI-68 By SL

Blood

Cult BC. Bl. - Blue - Pos  
Red - Neg

B

PHO 15-May Pollovan

|           |    |    |
|-----------|----|----|
| 16619-BLK | 1+ | 1+ |
| yellow    | 3+ | 2+ |
| pink      | 3+ | -  |
| green     | 3+ | -  |

16619-BLK to 16619-BLK

HI 17-MAY-68

|           |                     |
|-----------|---------------------|
| VIRES     | +++++ + + + + 0     |
| 16619-BLK | +++++ + + + + 0 0   |
| yellow    | +++++ + + + + 0 0 0 |
| pink      | +++++ 0 0 0 0       |
| green     | +++++ + 0 0 0       |

Wyoming

Department of Avian Diseases

Date 8-12-68 Accession No. 16619  
From Don Longhini via J. Weidner  
Address Warsaw, N.Y.  
Breed W.N. No. 4 Age 50 wks.

Other Material

11,000 drop in production 2%

PM - green - Lt. aut - Spleen & proventriculus enlarged - aut  
of production - other organs neg. except for heart - enlarged  
PM - yellow - Very thin - long bones thickened - lymphoid??  
nodules on ventriculus & air sac membranes - C. & P. Laberachs - Negatively  
PM - black - Quite fat - ovary functional - slightly swollen  
PM - pink - Quite fat - ovary functional - pin pt hemorrhage  
Liver - catenular enteritis

Diagnosis Visc. Lymph. Osteopetrosis, Hepatitis

Reported. Date letter 1-11-66 By JS

Blood

Cult BC Bl. black - pos  
pink - pos -

JB ✓

8820 15-May

|         |   |
|---------|---|
| 16620-2 | - |
| 3       | - |

corrected index is incorrect (1)

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

16620-2

Department of Avian Diseases

G

See 16602

Date 9-V-68 Accession No. 16620

From Anthony Vukman 343-7722

Address 3943 Pearl St Rd Batavia 14020

Breed White Mtn Cross No. 3 Age 9 weeks

Other Material Hubbard Farms Lancaster Pa

A35/350 since start - 57 during the fast wk - 10 days  
Feeding Agway Acemulher started with Ampul 2004%

PM-1 - Vagus nerves enlarged - lymphoid tumors

Liver - spleen, kidney, lungs & heart

PM 2 - Slightly cyanotic - lymphoid tumors

pectoral muscle & kidney spleen & lungs

PM 3 - Neg

Diagnosis Neural & Visc Lympho

Reported. Date Oral By [Signature]

JB

PRLO 15-May Rollsum

|         |    |    |
|---------|----|----|
| 16621-1 | 3+ | —  |
| 2       | 3+ | 15 |
| 3       | 1+ | —  |

Rollsum 15-May 1962

Telephone

Department of Avian Diseases

Date 10-2-68 Accession No. 16621  
From Roy. Oliver via G. Weidner  
Address Fillmore, N.Y.  
Breed H+N No. 3 Age 37 wks  
Other Material Weidner @ 20 wks W. Smith - Weaver  
240/7300 Egg prod. 8470 3 birds per cage - soft shells

all 3 with soiled vent feathers.

PM-1 Stint - Ovary functioning, sl  
catalanul enteritis.

PM-2 Stint - Ovary functioning, air sac  
membrane thickened

PM-3 Intis - cirrhosis liver, ovary functioning  
air sac membrane thickened, sl mucus trachea

Diagnosis Ocular lympho, Hepatitis

Reported. Date letter 7-11-68 By [Signature]

Send

Cult BCB 1 Pos  
2 - Neg  
3 - Pos

JB  
✓

15-May

| PPLD   |    | Fullmoon |
|--------|----|----------|
| 1662-1 | —  | —        |
| 2      | 3+ | —        |
| Whir   | 3+ | —        |
| Red    | —  | PP       |

Department of Health

1662-1

15-May

1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

1662-1 15-May 1662-1

Alleghany

Department of Avian Diseases

Date 10-V-68 Accession No. 16622  
From Edgar Ames via G. Weidner  
Address Fillmore, N.Y.  
Breed H&N No. 4 Age 24 weeks  
Other Material Weidner @ 20 wks - Ron Wilson (Gramer)  
24/16,000 Eggs prod 20%

PM-1 Immature - oviduct beginning to develop  
slight enteritis, micro exam neg.  
PM-2 - Otitis, oviduct developing, lymphoid?  
nodules heart - long bones somewhat thickened  
#3 - dead 8/3/67 egg, yolk peritonitis & lymphoid tumors  
omentum -

Diagnosis Ocular lympho, Vag lympho, Atherosclerosis, Immature  
Reported. Date letter 7-V-68 By S. J.

Blood

Cult blood agar  
Heart 1 - NISC  
2 - NISC

JB

Owner

Department of Avian Diseases

Don Starkweather - East Pembroke

See 16605

G

Date 13 - V - 68

Accession No. 16623

From Larry Bush via Jim Christiansen

Address Leumston Rd. Batavia

Breed H&W No. 5D Age 16 weeks

Other Material Wardner Hamling @ 1 day

6/8000 since Friday 5/10/68 - were treated with 200 grams Amoxycillin (potentiated) per ton for 5 days last week. Is ulcerative enteritis under control?

PM-1 - Thin lymphoid tumors kidneys, ovary, proventriculus & lungs.

PM 2 - Thin - lymphoid tumors kidneys & lungs

PM 3 - Thin - Vagus, liver, spleen, kidney & ovary enlarged

PM 4 - Thin - vagus enlarged

PM 5 - Thin - vagus, liver, spleen, & kidney enlarged - Tumors lungs

Diagnosis Neural & Visc Lymphoma

Reported. Date letter 15-May-68 By Sm

JB ✓

PM5 - Inters - light cut - air sac membranes  
thickened w/ yellow exudate

PM5 - Intest - light wt - air sec membranes  
thickened w/ yellow exudate

23 months

Yellow - <sup>beard</sup> Muttons - quite fat; ora beginning to develop

Red bear - Completed molt - quite fat, ovary not functioning

920- 15-May

|         |    |
|---------|----|
| 16624-4 | 3+ |
| 5       | 1+ |
| yellow  | 3+ |
| Red     | 3+ |

HI 17-MAY-68

|         |                   |
|---------|-------------------|
| Virus   | T T T T T + + + O |
| 16-24-4 | + + ± 0 0 0 0 0 0 |
| S       | + + + + + 0 0 0 0 |
| yellow  | + + ± 0 0 0 0 0   |
| red     | + + + + + 0 0 0 0 |

WAYNE

Department of Avian Diseases

Date 13-V-68 Accession No. 16624  
From Dan Faas via Rich Glor  
Address Williamson, N.Y.  
Breed DeKalb 161 No. 752 5-3D Age 23 mo 50 wks  
Other Material - Heavy birds were 20 wks in Nov 1966 - were matted  
during winter & now up to 70% production. /8000  
in flock - 4 birds per cage.  
50 wks - Grown by Ray Gardman - moved to Jeffrey in Oct '67  
@ 20 wks - /3000 - losing 3 1/2 to 4% a month  
5 birds per cage with roost 12"x20"

50 wks

PM 1 - Oestrated - light put - Weg.

PM 2 - Oestrated - Thin kidneys & sciatic nerves enlarged

PM 3 D - Selpingitis

Diagnosis Ocular & Neural Lympho, Selpingitis, Resp Inf (H. c. c. c.) Matterson

Reported. Date Oral to Glor 5/20/68 By JS

Blood

letter

JB

8P20

15 May

|         |    |
|---------|----|
| 16625-1 | 1+ |
| 2       | 1+ |
| 3       | 1+ |
| 4       | 2+ |

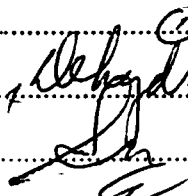
element must be recognized

|        |   |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|---|
| UMOS:  | + | + | + | + | + | + | + | + | 0 |
| 1625-1 | + | + | + | + | + | + | 0 | 0 | 0 |
| 2      | + | + | + | + | + | + | 0 | 0 | 0 |
| 3      | + | + | + | + | + | + | 0 | 0 | 0 |
| 4      | + | + | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Department of Avian Diseases

Date 14 - V - 68 Accession No. 16625  
From Roger Cistace - Applehill Farms 493-6398  
Address Castile, N.Y.  
Breed Balbeach B 300 No. 4 Age 20 1/2 weeks  
Other Material Balbeach, Ithaca @ 3 weeks on May 10, 1968  
/1010 Graenby Brewster - Genoa, N.Y.  
Cigway Home Mix with Bifurion 1#/ton Floor Ties Nostrs

PM 1 - Lt int - some - Vagus + sciatic nerves enlarged  
PM 2 - Fair flesh - immature - mucosa int thickened - ME neg  
PM 3 Cyanotic, dehydrated, kidneys pale, aginoviduct flaccidova  
PM 4 - Small Lt int - sciatic nerves enlarged

Diagnosis <sup>(2)</sup>Neuralymphs, <sup>(1)</sup>Immature, <sup>(1)</sup>Dehydration  
Reported. Date letter 2 May 68 By 

Blood

JB



Department of Avian Diseases

Pa

Date 14-V-68 Accession No. 16626  
 From Milton Goodenough Wesley Rouse  
 Address Coudersport, Pa. Knoxville, Va.  
 Breed Babcock B 300 No. 9 (31) Age 34 weeks  
 Other Material Babcock ~~B 300~~ at 1 day, Grain by Goodenough

& moved at 16 weeks to cages 2x3 per cage

19,000 losing approx 60 birds per week for 2 weeks

Vaccinated for Newcastle 3 times & Virus Brood Lay  
Egg prod from 84% to 81% in 1 wk

- P111-D - Fl 2 - Thin liver, kidney & ovary enlarged - nodules omentum  
 2D Fl 2 - Very thin liver & kidney enlarged  
 3D Fl 3 - Good flesh, ovary functioning, internal hemorrhage at kidney  
 4 Fl 3 - V thin liver, spleen, kidney & ovary enlarged, lymph tumors  
Bursa of Fabricius & omentum

Diagnosis Ocular & Visc Lympho Internal hemorrhage  
 Reported. Date letter 21-May 68 By Suz

Blood  
7,8,9

JB

Pa

Copy to Babcock.

Department of Avian Diseases

Date 14-V-68

Accession No. 16527

From Christian Winter

via Lisa Rouse

Address Westfield, Pa

Breed Babcock B300

No. 3

Age 16 wks

Other Material Babcock - Itasca at 1 day

8-10/6000 per week total loss 2191 - lucin. granules  
with Zolene - some lameness

PM-1 Lt wt - neg.

PM-2 Fair flesh - neg.

PM-3 - Lt wt - long bones thickened

Diagnosis Osteopetrosis, Pseudobutalism (presumptive)

Reported. Date letter 21-May 68

By Sn  
E

JB  
✓

Birds kept under observation - given subcutaneous 5/5 AM + 5/16 AM and  
fed Aquary Egg Producer 2 1/2 bottles

No band - standing, slight toe curl

White band - lame - on side

Red band - lame - spraddle leg

Green band - lame - spraddle leg with toes curled

Tel Neil Bernard

5/17/68 - losing 25-30 g week. - Restricted about 60 birds  
because of lameness - Feeding Purina Developer since May 13

Quite a few lame birds in younger group still  
on Purina Starter

5/20/68

PM - No band standing - internal organs neg.

PM - White - standing somewhat unsteady, spleen somewhat  
enlarged. - white streaks intestine - E. aerocolonialis

PM - Red - still spraddle legged. Vagus & sciatic nerves  
enlarged - mucosa int thickened w/ white streaks - E. aerocolonialis

PM Green - Spraddle leg + Toes still curled.  
Vagus & sciatic nerves enlarged.

Allegheny

Department of Avian Diseases

Date..... 15-IV-68..... Accession No..... 16628  
From..... Bernard's Poultry Farm..... Neil 593-3206  
Address..... Wellsville..... Gene 593-3485  
Breed..... Bakoock B-305..... No. 6..... Age 8 wks

Other Material.....

$\frac{60}{9500}$  mortality 210 - 20 past week  
down on legs - loose droppings  
Purina Pullet Developer w/ Zoalene

PM-1 - lame - side traumatized - ankylosis joint of leg.  
internals neg.  
PM-2. lame - internals neg.

Diagnosis..... Neuralympha, E. Accumbens  
Reported. Date..... Oral tit to Neil 5/2/68 By..... [Signature]

JB  
✓

E

## Department of Avian Diseases

Date 17 - V - 68 Accession No. 16629  
 From Daniel Metz GL 7-9596  
 Address Rt 78 South Wales, N.Y.  
 Breed Pheasants No. 3D Age

## Other Material

3/70 Agway Game Bird Starter - Red-Backed Kelp  
Bull -

pm-1 ♀ - Rt wing tip traumatized

pm 2 ♀ - Rt wing, traumatized

pm 3 ♂ - Both wings traumatized - unabsorbed yolk.

Diagnosis Trauma

Reported. Date oral tel. By Sy

Cult SBLG  
 Inoc 1+2 - Cali  
 Yolkant 3 - Cali.

JB

5-June PPHO

|         |    |                        |
|---------|----|------------------------|
| 16630-1 | 1+ | <del>pullorum pp</del> |
| 2       | -  |                        |
| 3       | -  |                        |

Handwritten notes and a signature are visible at the bottom of the page.

ORLEANS

Department of Avian Diseases

Date 17-V-68 Accession No. 16630  
From Bowman Farms via J. Christiansen  
Address R.D. Albion NY  
Breed Hyline No. 3 Age 30 wks  
Other Material Neuhauser @ 20 wks grows Joe Suplow  
6000 6% mortality in 10 weeks  
vacc. Ne 4 days - 4 wks - 16 wks water Salisbury  
Production 69% 4 birds/cage  
Pale bird 20% on Aquary Complete 18%

PM-1- Quite fat, liver yellow, ovary funct.

Catarrhal enteritis

PM-2- Pale comb, good flesh, spleen enlarged

ovary funct. - mucosa int thickened - oocysts E. acervulina

PM-3- Good flesh, ovary funct. - marked catarrhal enteritis

Diagnosis E. acervulina, Fatty liver

Reported. Date Oral Christiansen By Sen

Blood

Cult BG & BI -

X65+ 1, 2, 3

- Calt -

1 - neg  
2 - neg  
3 - neg

RY NF-180 ~

JB

pm-5-0 Fair flesh vagus nerves enlarged  
lymphoid nodules spleen & kidney

pm-6-0 Fair flesh liver spleen & kidney enlarged  
~~lymphoid nodules heart & lungs~~

pm-7-0 thin vagus, liver spleen kidney  
enlarged

pm-8- thin lymphoid tumours pectoral muscles  
spleen & proventriculus enlarged

pm-9- Fair flesh very pale proventriculus  
enlarged, lymphoid tumours spleen & ovary

pm-10- thin vagus nerves enlarged, lymphoid  
tumours spleen & lungs, air sac enf

pm-11- Fair flesh lymphoid nodules liver  
spleen lungs, intestine

pm-12- neg.

pm-13- Very thin, liver spleen ovary  
proventriculus enlarged

pm-14- thin, Vagus nerves enlarged,  
lymphoid tumours, liver spleen kidney ovary  
proventriculus, lungs

## Department of Avian Diseases

Date 17-V-68 Accession No. 16631  
From Jack Chamberlain via B. Nevison  
Address Hempstead, N.Y.  
Breed \_\_\_\_\_ No. 14 (70) Age 18 wks  
Other Material \_\_\_\_\_  
600/8,000 250 past week

PM-1-0 - very thin, vagus & ovary enlarged

PM-2-0. Very thin, vagus & liver enlarged  
perihepatitis, air sac inf.

PM-3-0- Vagus nerves enlarged

PM-4-0- thin, vagus nerves enlarged  
liver, spleen, kidney & lungs enlarged  
lymphoid tumors

Diagnosis Neural + Vasc Lymphoma

Reported. Date Oral to Nevison By SN  
2

SB

5/18/68 8 Dead pheasants submitted

PM. 18 - Liver & spleen enlarged, pericarditis, perihepatitis  
lungs congested

PM. 20 - Liver & spleen enlarged, pericarditis, perihepatitis  
lungs congested

E

## Department of Avian Diseases

Date 17-V-68 Accession No. 16632  
 From Maryann Jackson NC2-4568  
 Address S. 3134 Three Rd. Okemura with Mrs. Kieffer  
 Breed Pheasants No. 3D + 8D Age 5 days  
 Other Material 4/4 Club

11/105 Red Infra Red Bulb - Agway Game Bird Starter  
 ← 5/-3/68 - called - still losing birds 44/105

PM-1 Lungs congested, liver somewhat enlarged

PM-2 Lungs congested - liver somewhat enlarged

PM-3 Lungs congested

Diagnosis Colibacillosis

Reported. Date Oral

By Dr. [Signature]

Cult Blood agar - Coli  
 BA agar - Coli

SBCS Livers

3/18 - lost 7 more  
 R. Salmet  
 Cali  
 Dist - Cali

[Signature]

Department of Avian Diseases

E

Date 18-V-68 Accession No. 16633  
From David Nicholas XH1-3214  
Address Eiss Hill Rd Hamburg, N.Y.  
Breed Pheasant No. 2D Age 6 days  
Other Material 4H Club  
9/105 2 Red Infrared Bulb, Peet Moss litter, Game Bird  
starter purchased from Richardson Hamburg.

PM-1 side traumatized - camphor ointment  
internal organs neg.

PM-2 - small unabsorbed yolk

Diagnosis Colibacillosis

Reported. Date Oral

By LS

Cult Blood agar - Cali. 100% Cult SBAS hatched - white  
BC. agar - Cali. Yolks - Cali Int - Cali. Salmon.

Copy to

Lakeland Farms - Resden, N.Y.

Department of Avian Diseases

Date 20 - V - 68 Accession No. 16624

From Harry Carley Correspond 814-274-8594

Address Roulette, Pa.

Breed Shaver Breeders No. 4 Age 13 wks

Other Material Shaver - Galt, Ontario

200/7600 Aquary Floor prep with coccidiostat

- some lameness - Were dusted twice  
for Nec + Bunch. Also vaccinated for AE.P.M. 1 Thin - Vagus & proventriculus enlarged  
Mucosa int thickened - few oocysts mixed.P.M. 2 Thin Vagus & proventriculus enlarged.  
- lymphoid tumors kidney

P.M. 3 Thin - Vagus nerve enlarged

P.M. 4 Lt cut. Sciatic nerve enlarged

Diagnosis Neuralymphomatosis, Int. Coccidiosis (mixed)

Reported. Date Letter 21-May 68 By SLR/ Continue coccidiostat  
in feed.

JD

7 subs 5 birds (3)

All thin - varying degrees of enteritis

- Mucin Ram - oocytes - Excervulans

R/ Neomycin + Increase caecal oocyst level

18 subs

Im 1 D - Very thin - lymph nodes, liver, heart  
pericardium & lungs

Im 2 D - Lungs congested

Im 3 - Ditis - Thin

Im 4 - Same - Vagus nerves enlarged, lymph nodes  
pectoral muscle & heart

Pm 5 - Vagus nerves enlarged - back swollen - <sup>caecal</sup> exudate

Pm 6 - V. thin - Vagus nerves enlarged

Pa

## Department of Avian Diseases

Date 20-V-68 Accession No. 16635  
 From Ray Goodman Min Rich Glar  
 Address Edred, Pa.  
 Breed DeKalb 161 No. 13 <sup>3(1) + 5(3)</sup> <sup>5 birds 7 birds</sup> Age 18 wks  
 Other Material  
12/14, 500 (18 wks) last week - 8 from 1 row of cages (bird 21)  
in cages  
few / 11,000 (17 wks) - 5 birds (31)  
on floor - bacteria starting with Zeleno .008%  
few / 11,000 (5 wks) 2 birds - bacteria starting with Zeleno .008%  
5 wks  
PM - 17 - first hemorrhage liver, diffuse enteritis  
PM 20 - necrotic areas liver, hemorrhagic enteritis (micro. Hemmes)  
Rx Neomycin  
 Diagnosis ulcerative enteritis // E. acroventris // focal, neural tissue lymph  
 Reported. Date Oral to R. Glar By SG

Department of Avian Diseases

Date... 21-V-68 ..... Accession No. 16626  
From... Marvin Childs ..... min Jim Christensen  
Address... RD #1 Basom, N.Y. ....  
Breed... Hyline ..... No. 7(61) Age 16 wks  
Other Material... Meland Ducker, Auburn, N.Y. @ 1 day  
20/4200 in 4 days. Agway Floorcup - Ampal 0012570  
Vacc @ 4 days, 4 wks + 16 wks for buncheon + H<sub>2</sub>O

Diagnosis... Neural & Visc Lympho  
Reported. Date Oral to Christensen By... [Signature]

[Signature]

ALLEGHANY

Department of Avian Diseases

Date 21-V-68 Accession No. 16627

From Gordon Smith

Address Fallmore, N.Y.

Breed Babcock B 300 No. 1(10) Age 5 wks

Other Material Babcock B 300 Itasca @ 1 day

/15,500

pm 1. Internal hemorrhage

pm 2 - Enteritis w/ ulcers - few oocysts

pm 3 - " w white streaks - numerous oocysts E. acervulina

pm 4 Thin - diffuse enteritis

pm 5 Small - middle toe missing - (caught in feeder)

pm 6 Small - Enteritis - perforating ulcers w/ peritonitis

Diagnosis Ulcerative enteritis, E. acervulina, Injury

Reported. Date Anal By LS

JB

W

Department of Avian Diseases

Date..... 29-V-68 ..... Accession No. .... 16638  
From..... Susan Mailoux ..... via mailed by Larry Rogers  
Address..... Strykersville, N.Y. .... 4-H Wayne County Agent  
Breed..... Pheasants - hatched 5/20 No. 30 Age 8 days

Other Material.....

$\frac{13}{90}$  fed game starter

Examined 6/4/68.

- Considerable P.M.C. -

Intestines empty except for litter ?? 11

Intestine full of feed 1

Diagnosis No diagnosis

Reported. Date

By

Cult SBCS - liver - NSC  
lung - NSC  
Int - NSC

JB

PM 2- Cyanotic, good flesh, liver friable, peritonitis,  
placental area, ascars.

G

## Department of Avian Diseases

Date 3-VI-68 Accession No. 16529  
 From Elsworth Norton via J. Christiansen  
 Address R.D. Elba, N.Y.  
 Breed Hy-Line No. 3D Age 20 mo  
 Other Material Newhouse Hatchery @ 20 wks  
10/600 in last 4 days. Vacc for Hc + Bronch @ 4 days,  
4 wks + 4 mo in H<sub>2</sub>O Dr. Salzhung vac. also for Fowl Pox @ 18 wks  
On floor - store litter - Aquway supplement to home grains  
Treating with SC for 2 days.

PM-1 Cyanotic, good flesh - Peritonitis, floccid ova,

PM 2 Cyanotic, good flesh, pericarditis, peritonitis, floccid  
 ova, lungs congested, Ascariid

Diagnosis Pasteurellosis (Fowl Cholera)

Reported. Date Dr. to Christiansen By SL  
 Cult Blood Agars, Lewis, - Post - Post +  
 Lung, - Post Post +  
 Abdominal contents - Post Post +

E

## Department of Avian Diseases

Date 27-V-68 Accession No. 16640  
 From Edmond Condon via Dr. Marvin  
 Address Eden, N.Y. Dr. H. Maller  
 Breed SCWL ♂ No. 1 Age 12 weeks

Other Material

Pullorum Reactor ?? - Examined 4-VI-68  
Reactor Band - 20100  
Leg Band - B-21411

Pm - Lt cut - small caseous smudged yolk  
diffuse enteritis - Meckel's neg.

Diagnosis Pullorum not isolated

Reported. Date Report to Albany 12-VI-68 By Sn

Cut BC plot - yolk  
 liver  
 spleen

Cut SBAS  
 yolk  
 Liver - spleen  
 Lung heart  
 Int -

JB

Department of Avian Diseases

11

Date 4-VI-68 Accession No. 16541  
From by Dr. R.F. Hirt 492-3076  
Address P.O. Box 347 Arcade, N.Y. 14009  
Breed Steer (Bovine) No.            Age 1½ yrs

Other Material

Rectal scraping - from steer with persistent  
diarrhea, straining and anorexia - dehydration.  
Rectal mucosa fiery red and somewhat bloody  
Check for oocysts

Mucic Ham-chest - few oocysts - numerous  
RBC.

Cult SBAS - NSG

Diagnosis Coccidiosis (Eimeria sp. (bovine))  
Reported. Date Oral tel to Dr. Hirt Office By SH

✓

Department of Avian Diseases

E

Date 5-VI-68 Accession No. 16612  
From Ray Benz 649-6258  
Address S. 6452 Abbott Rd. Hamburg, N.Y.  
Breed Shaver No. 1 Age 9 weeks  
Other Material 1 Creche - E. Amherst @ 1 day  
10/500 during 1st 10 days none recently.  
Leg Weakness Ne Vac @ 6 weeks - No reaction  
Preventative for Coccidiosis

PM - Left sciatic nerve enlarged  
Mucosa intestine thickened

Diagnosis Neuralymphoma  
Reported. Date Oral - let 5-VI-68 By SL

JP

14 June PR20

16643-2

Department of Defense

SECRET

100-1000000000

100-1000000000

4

100

100-1000000000

100

100-1000000000

Department of Avian Diseases

16600

See 16600

Date 6-VI-68 Accession No. 16613  
 From Eugene Bernard <sup>523 #3485</sup> via Louis J. Laughlin  
 Address Riverside Wellsville, N.Y. Whitesville, N.Y.  
 Breed Balcock B 300 No. 2 (11) Age 42 wks  
 Other Material Balcock Ithaca @ 1 day

Loss of wt.  
 P.M. 1 - Liver + spleen enlarged, lymphoid tissues  
 ovary - also developing ova

P.M. 2 - Fair flesh - ovary functioning

Diagnosis Visc. Lympho

Reported. Date Oral tit to Neil Bernard 6/5/68

Cult. B6Bk. 1 - neg  
 2 - neg

JB

Pm 4 - Thin, gizzard lining rough, with ulcers, bone marrow pale

Pm 5 - Fair flesh

Pm 6 - fair flesh - sciatic nerves enlarged,  
mucosa int thickened with white streaks - E. peruviana

Pm 7 - Left rot. vagus nerve enlarged,

Department of Avian Diseases

1. Neg 100

See 16628

Date 6-VI-68 Accession No. 16614  
 From Neil Bernard, 593-3206 San Loughlin  
 Address Riverside Wellsville, N.Y. turning  
Whitesville, N.Y.  
 Breed Babcock B300 No. 7(10) Age 12 wks  
 Other Material Babcock, Ithaca @ 1 day  
312/9000 to date - lost 25 last week  
Doc for Hc + Branch at 4 days + 4 wks in H<sub>2</sub>O - Were  
treated with Neomycin for 2 days. Zoalene in feed  
Junior started Bullet Full Feed

PM 1 - Fair flesh - Hemorrhages pectoral & leg muscles  
 internal organs neg.

PM 2 - pale - gizzard lining rough, bone marrow pale

PM 3 - Thin, pericarditis, perihepatitis, marked air sac  
 infection.

Diagnosis Neurolymphog. F. perovirus, Hemorrhagic, Resp. Inf.

Reported. Date Oral tel 6/21/68 By Sn  
E

JB

14 June PPLC

|              |               |
|--------------|---------------|
| 16645-1      | 2+            |
| 2            | 1+            |
| 3            | 3+            |
| <del>4</del> | <del>1+</del> |

## Department of Avian Diseases

Date 6-VI-68 Accession No. 16645  
 From Bert Weidner KK5 via S. Weidner  
 Address Eden, N.Y.  
 Breed H.W. No. 4 Age 67 weeks  
 Other Material Weidner @ 20 wks - grown by Dodge  
800/10,900 Egg prod 50% on floor Feeding  
2-2 Usual vaccinations

PM-1 - V. thin - salpingitis

PM-2 - Lt. int. Cyst right oviduct, air sac membranes cloudy

PM-3 - V. thin, caseous exudate air sac membranes and abdominal cavity - Catarrhal enteritis

PM-4 - Fair flesh, mottled liver, flaccid ov, catarrhal enteritis.

Diagnosis Salpingitis, Resp Inf., Neglect

Reported. Date Letter 21-VI-68 By Sn

Cell BG-6

2 - susp.

3 - susp.

4 - pos.

R/NF-180

80 ✓

Im 6 - Perosis

Im 7 - Curled toes

Im 8 - Curled toes - lungs congested w/ abscesses  
- proventriculus & spleen somewhat enlarged

CATTARAUGUS

Department of Avian Diseases

Date 6-VI-68 Accession No. 16616

From Jack Chamberlain via Ben Nevison

Address Hensdale, N.Y.

Breed HW No. 8(50) Age 5 wks

Other Material Weidner - Hamburg @ 1 day

70/5000 to date 50 during 1st week - severe diarrhoea.

Vacc for Hc + Brand @ 10 days in H<sub>2</sub>O - Feeding Agway

Pacemaker B - with Impul

PM 1 - Blood in trachea - lungs congested with necrosis

PM 2 - Mucous trachea - lungs congested with necrosis

PM 3 - Heart enlarged - bone marrow pale

PM 4 - Lungs congested - air sac inf - Cult -

PM 5 - Lungs congested

Diagnosis Aspergillosis, Perosis

Reported. Date oral to Nevison By Sh

Cult Lab. - lung - Mold.

JB  
✓

E

Department of Avian Diseases

Date..... 7-VI-68..... Accession No..... 16517  
From..... Mrs Ruth Gates..... NH9-3648  
Address..... S 6594 Bunting Rd. Orchard Park  
Breed..... H N..... No. 4(30) Age 23 1/2 wks  
Other Material..... Weidner @ 20 wk 14-May  
5/150..... all this am (3 on down)  
Wayne Universal grower - on floor -  
older hens on other side  
all vaccinations  
PM-1-D - <sup>Fair Flocks</sup> liver mottled w/ hemorrhages, spleen  
enlarged, lymphoid tissue avary  
PM-2-D - light weight liver enlarged  
lymphoid nodules, spleen enlarged  
PM-3-D - thin, vagus nerves enlarged, liver  
spleen, kidney enlarged  
Diagnosis Neural + Visc Lympho  
Reported. Date Oral tel 4/7/68 By *Sn*  
E

DB ✓

E

Department of Avian Diseases

Date 7- VI - 68 Accession No. 16648  
From Wm Pionessa 683- 6705  
Address 169 Belmont Lancaster  
Breed Dove ♀ No. 10 Age 1-2 yrs

Other Material

15- lost 3 past few days-  
no medications

PM-1-0-♀ - Caseous exudate crop-  
Trichomonads - abscess liver, lung  
congested, air sac membranes cloudy

Diagnosis Paratyphoid - Salmonella Typhimurium

Reported. Date \_\_\_\_\_ By \_\_\_\_\_

Cult BG agar liver = Sol.  
BT agar lung = Sol.  
air sac = Sol.  
SGBS - liver  
lung  
air sac + Int - Sol.

reported to All. Sept 9  
Typed Dr Bruner  
25 June 68  
JB

CATARAUGUS

Department of Avian Diseases

Date 10-VI-68 Accession No. 16649  
From Ronald Sprague via Edward Schmittendorf  
Address Portville, N.Y. <sup>93</sup> XF3-8505 <sup>Wayne Feels</sup> 730 Homer St. Olean, N.Y.  
Breed White Turkey No. 100 Age 2 wks  
Other Material Westdale Hatchery - Harrisonburg, Va (5/25)  
10/3500 in 2 days - 5 dead this morning.  
Wayne Turkey Starter Conc with Ampel - 0.02% . On floor  
showing little.

PM - 1-5 - found dead this AM - All dehydrated  
Varying degrees of diffuse enteritis -  
Considerable amounts of litter in gizzard  
PM 6-11 - Frozen - all dehydrated with  
litter in gizzards.

One parent with cloudy air sac membranes w/ flakey exudate  
Diagnosis Dehydration, Aspergillosis  
Reported. Date Oral tel 6/21/68 By [Signature]

Cult - SBAS Int 1-5 - Cult Schmittendorf  
Air sac #6 - 1156 - #6 Air sac - mold  
Grut.

JB  
✓