

1983

Avian Disease Cases Examined At The South Dakota Animal Disease Research And Diagnostic Laboratory, 1983

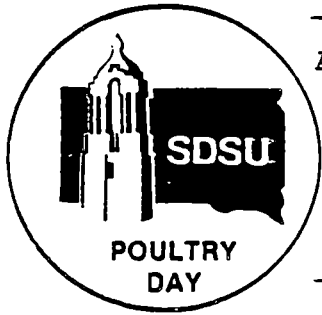
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AVIAN DISEASE CASES EXAMINED AT THE SOUTH DAKOTA ANIMAL DISEASE RESEARCH AND DIAGNOSTIC LABORATORY, 1983

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POULTRY 83-5

While the South Dakota poultry industry may not be relatively large, it does have a special place in the role of the Animal Disease Research and Diagnostic Laboratory. The following list of avian diseases identified in the laboratory during FY 83 illustrates the wide range of capability to provide disease investigations. The laboratory welcomes the opportunity to be of service with field investigations.

<u>Body as a Whole</u>	<u>Chicken</u>	<u>Turkey</u>	<u>Other</u>
Adenovirus		2	
Amyloidosis			3 geese
Cannibalism	4		
Dehydration	1	1	
Emaciation	6		1 duck
Gout	2		2 geese
Granulomas, Generalized	1		
Growth Retardation		1	
Heat Exhaustion			1 duck
Neoplasm, Fibrosarcoma	1		
Neoplasm, Hemangiosarcoma	1		
Obesity	13		
Parasitism, Histomonas		1	
Peritonitis	3		
Pox	1		
Septicemia, Bacterial			1 goose
Septicemia, Erysipelothrix		2	
Septicemia, E. coli		14	
Septicemia, Pasteurella hemolytica	1		1 goose
Septicemia, Pasteurella multocida	2		1 goose
Septicemia, Pseudomonas		2	
Septicemia, Salmonella		25	1 goose, 1 pigeon, 1 quail, 1 pheasant
Septicemia, Staphylococcus	4		1 Peregrine falcon
Septicemia, Streptococcus		1	
Starvation		4	1 duck, 1 finch
Sudden Death	7	2	
Toxicosis, Sulfa	1		
Trauma		2	2 geese
Tuberculosis	3	3	1 guinea, 1 wild turkey

¹ Head of Department; Director, Diagnostic Laboratory.

<u>Body as a Whole</u>	<u>Chicken</u>	<u>Turkey</u>	<u>Other</u>
<u>Integumentary</u>			
Dermatitis, Podo		1	
Dermatitis, Staphylococcus			1 quail
<u>Musculoskeletal</u>			
Arthritis	5	15	2 geese
Fracture		1	
Myopathy	1		
Osteodystrophy	1	8	1 goose
Osteomyelitis		2	
Perosis	1		
Synovitis		2	
<u>Respiratory</u>			
Airsacculitis Complex		8	
Alkaligenes Rhinotracheitis		2	
Aspergillosis	1	13	
Avian Swine Influenza		1	
Lung-Pneumonia, Broncho		1	
Lung-Pneumonia, Mycoplasma gallisepticum	1		
Sinusitis		2	
<u>Cardiovascular</u>			
Aortic Rupture		11	
Myocarditis			1 duck
Round Heart Disease		2	
<u>Hemic and Lymphatic</u>			
Anemia, Aplastic	1		
Neoplasm, Lymphoid Leukosis	17		
<u>Digestive</u>			
Crop-Paracapillaria			1 quail
Esophagus-Esophagitis		1	
Gizzard-Impaction		2	
Intestine-Enteritis, Calicivirus		1	
Intestine-Enteritis, E. coli		1	
Intestine-Enteritis, Idiopathic	3	2	1 parakeet
Intestine-Enteritis, Necrotic		1	1 duck, 1 goose
Intestine-Enteritis, Reovirus		6	
Intestine-Enteritis, Rotavirus		6	
Intestine-Enteritis, Salmonella	1	7	
Intestine-Enteritis, Viral	1		
Intestine-Parasitism, Coccidia	6	17	1 pigeon
Intestine-Parasitism, Cryptosporidia		3	
Liver-Hepatitis		2	
Liver-Hepatosi			1 duck
Liver-Lipidosis	8		
Liver-Neoplasm, Hepatoma			1 parakeet
Oral-Curled Tongue		1	
Oral-Stomatitis	1		

<u>Body as a Whole</u>	<u>Chicken</u>	<u>Turkey</u>	<u>Other</u>
<u>Urogenital</u>			
Blow-out	3		
Eggs-Clostridium perfringens			1 goose
Egg Production Decreased	3		
Kidney-Neoplasm	1		
Kidney-Nephrosis	1		
Kidney-Urolithiasis	1		
Ovary-Neoplasm	1		
Ovary-Neoplasm, Ovaritis	1		
Oviduct-Abnormal	7		
<u>Nervous</u>			
Encephalitis, Non-suppurative	2		
Neurological Disorder, Idiopathic		1	
<u>Special Senses</u>			
Eye-Conjunctivitis			1 quail