

[The incidence of the Infectious bursal disease]

(P<0.05)
(%6.3) (%7.5) (%11.2) (%14.5)
(P<0.05)

Prevalence of Infectious Bursal Disease in Broiler Farms in the North of the West Bank,

Abstract: The present research was conducted to investigate the prevalence incidence of the infectious bursal disease in the broiler farms in the north of the West Bank, Palestine. The research focused on this area as it hosts the majority of broiler raised in Palestine. Data and information were collected directly from farms. For diagnosis, all dead birds were examined through dissection and through examining the clinical signs in birds. The results showed that the prevalence of the disease was higher (P<0.05) in winter (14.5%) followed by spring (11.2%), autumn (7.5%) then summer (6.3%). Similar findings were observed in mortalities, which was the highest (P<0.05). Recommendations based on our finding were given by the study.

%35

%15 12 %50 40

...

48

525

1999

. [11]

13 12 7 3]

. [17 16

. [18 15]

IBDV

. [7 2]

Age resistance

3 2

IBDV

11 9

CAM

Embryonating eggs

Electron Microscopy

Direct immunofluorescent staining

. [10 4] Avibirnavirus

Birnaviridae

2001 2000

174

159

169

[14 13 3 2 1]

2512 -

Shafit Gumboromild

14 9

Winterfield

%95

[9]

t test

...

)

. (%6.3)

(%7.5)

(%11.2)

(%14.5) (P<0.05)

.

. (13)

. [13]

(1)

(P<0.05)

. [1]

%80

. [1]

%7.1 % 3.3

% 2.3

%5.2

(2)

(%3.3)

(%5.2)

(%7.1) (P<0.05)

(%2.3)

. [13]

. [18]

. [18]

. [6]

. [19] %7-3

7 3

19 13 1]

15 3

[

. [19] 12 4

...

:

(12 9)
(24 18)

. [18 16]

(1)

%			
6.3	11	174	
7.5	12	159	
14.5	23	159	
11.2	19	169	

:
(P<0.05)

(2)

		%			
4	42	2.3	948	41500	
5	38	3.3	758	23200	
5	23	7.1	2862	40500	
4	32	5.2	2865	54650	

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(P<0.05)

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