

Lampiran 2. Intensitas Serangan Jamur *C. capsici* (Syd.) Butler & Bisby

Tabel 8. Uji Kehomogenan (Kesamaan) Ragam (*Bartlett's test*) Intensitas Serangan Jamur *C. capsici* (Syd.) Butler & Bisby

Perlakuan	n-1	$\sum (y_{ij} - \bar{y}_{i.})^2$	s^2	$\log s^2$	$(n-1) \cdot \log s^2$	$1/(n-1)$
C1	8	1666,706	208,338	2,319	18,550	0,1
C2	8	802,466	100,308	2,001	16,011	0,1
C3	8	663,596	82,949	1,919	15,351	0,1
Total	24	3132,767			49,911	0,4
Gabungan			130,532	2,116	50,777	

$$c^2 = 2,3026 \{ (S (n-1) \log s^2 \text{ gabungan}) - (S (n-1) \log s^2 \text{ total}) \}$$

$$c^2 = 1,99$$

$$C = 1 + \frac{1}{3(t-1)} \left(\sum \frac{1}{n-1} - \frac{1}{\sum (n-1)} \right) ; t = 3$$

$$= 1,056$$

$$df = 2$$

$$c^2_{\text{terkoreksi}} = 1,889 \text{ tn (Homogen)}$$

$$c^2_{(0,01)} = 9,210$$

$$c^2_{(0,05)} = 5,991$$

Tabel 9. Analisis Ragam Intensitas Serangan Jamur *C. capsici* (Syd.) Butler & Bisby

Sumber Keragaman	db	JK	KT	F hitung		F tabel	
						0,05	0,01
Perlakuan	2	1332,317	666,159	5,103	*	3,403	5,614
Galat	24	3132,767	130,532				
Non							
Aditifitas	1	6,428	6,428	0,049	tn	4,260	7,823
Sisa	23	3126,339	135,928	1,041			
Total	26	4465,084			KK =	40,68%	

Keterangan:

** = berbeda nyata pada taraf nyata 1%

* = berbeda nyata pada taraf nyata 5%

tn = tidak nyata

Tabel 10. Uji Beda Nyata Terkecil (BNT) Intensitas Serangan Jamur *C. capsici* (Syd.) Butler & Bisby

Perlakuan	C2		C1		C3	
	m	18,518		30,555		35,185
C3	35,185	16,667	**	4,630	ns	0,000
C1	30,555	12,037	*	0,000	ns	
C2	18,518	0,000	ns			
KTG =	130,532					
r =	9					
db =	24					
t _(0,05;db) =	2,064					
t _(0,01;db) =	2,797					
bnt _(0,05) =	11,116					
bnt _(0,01) =	15,064					

Perlakuan	μ	\pm	SD	Sig.	
				0,05	0,01
C3	35,19	\pm	9,108	a	A
C1	30,56	\pm	14,434	a	AB
C2	18,52	\pm	10,015	b	B

KTG = 130,532
 r = 9
 db = 24
 t_(0,05;db) = 2,063899
 t_(0,01;db) = 2,79694
 bnt_(0,05) = 11,1158
 bnt_(0,01) = 15,06383