

### Lampiran 3. Tinggi Tanaman Cabai Rawit (*C. frutescent* L.)

**Tabel 11. Uji Kehomogenan (Kesamaan) Ragam (*Bartlett's test*) Tinggi Tanaman Cabai Rawit (*C. frutescent* L.) sebelum Penyemprotan Jamur *C. capsici* (Syd.) Butler & Bisby (Hari Ke-21)**

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	6,718	8,397	0,924	7,393	0,1
C2	8	1,184	1,481	0,170	1,363	0,1
C3	8	3,874	4,842	0,685	5,480	0,1
Total	24	11,776			14,237	0,4
Gabungan			4,907	0,691	16,579	

$$c^2 = \frac{2,3026 \{ (S(n-1) \log s^2 \text{ gabungan}) - (S(n-1) \log s^2 \text{ total}) \}}{5,39}$$

$$c^2 = 5,39$$

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

$$= 1,056$$

$$df = 2$$

$$c^2_{\text{terkoreksi}} = 5,109 \quad \text{tn (Homogen)}$$

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

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

**Tabel 12. Analisis Ragam Tinggi Tanaman Cabai Rawit (*C. frutescent* L.) sebelum Penyemprotan Jamur *C. capsici* (Syd.) Butler & Bisby (Hari Ke-21)**

Sumber Keragaman	db	JK	KT	F hitung	F tabel	
					0,05	0,01
Perlakuan	2	3,820	1,910	3,893 *	3,403	5,614
Galat	24	11,776	0,491			
Non Aditifitas	1	1,973	1,973	4,021 tn	4,260	7,823
Sisa	23	9,803	0,426	0,869		
Total	26	15,596		KK =	19,56%	

Keterangan:

\*\* = berbeda nyata pada taraf nyata 1%

\* = berbeda nyata pada taraf nyata 5%

tn = tidak nyata

**Tabel 13. Uji Beda Nyata Terkecil (BNT) Tinggi Tanaman Cabai Rawit (*C. frutescent* L.) sebelum Penyemprotan Jamur *C. capsici* (Syd.) Butler & Bisby (Hari Ke-21)**

Perlakuan		C2	C3	C1
	m	3,222	3,419	4,100
C1	4,100	0,878 *	0,681 ns	0,000 ns
C3	3,419	0,196 ns	0,000 ns	
C2	3,222	0,000 ns		

KTG = 0,491  
r = 9  
db = 24  
 $t_{(0,05;db)} = 2,064$   
 $t_{(0,01;db)} = 2,797$   
 $bnt_{(0,05)} = 0,682$   
 $bnt_{(0,01)} = 0,924$

Perlakuan	$\mu$	$\pm$	SD	Sig.	
				0,05	0,01
C1	4,10	$\pm$	0,916	b	A
C3	3,42	$\pm$	0,696	a	A
C2	3,22	$\pm$	0,385	a	A

KTG = 0,490658  
r = 9  
db = 24  
 $t(0,05;db) = 2,063899$   
 $t(0,01;db) = 2,79694$   
 $bnt_{(0,05)} = 0,681509$   
 $bnt_{(0,01)} = 0,923563$

**Tabel 14. Uji Kehomogenan (Kesamaan) Ragam (*Bartlett's test*) Tinggi Tanaman Cabai Rawit (*C. frutescent* L.) Hari Ke-39**

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	55,360	6,920	0,840	6,721	0,1
C2	8	49,747	6,218	0,794	6,349	0,1
C3	8	67,405	8,426	0,926	7,405	0,1
Total	24	172,511			20,475	0,4
Gabungan			7,188	0,857	20,559	

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

$$c^2 = 0,19$$

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

$$= 1,056$$

$$df = 2$$

$$c^2_{\text{terkoreksi}} = 0,182 \quad \text{tn (Homogen)}$$

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

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

**Tabel 15. Analisis Ragam Tinggi Tanaman Cabai Rawit (*C. frutescent* L.) Hari Ke-39**

Sumber Keragaman	db	JK	KT	F hitung	F tabel	
					0,05	0,01
Perlakuan	2	35,833	17,917	2,493 tn	3,403	5,614
Galat	24	172,511	7,188			
Non						
Aditifitas	1	9,039	9,039	1,257 tn	4,260	7,823
Sisa	23	163,473	7,108	0,989		
Total	26	208,345		KK =	19,23%	

Keterangan:

\*\* = berbeda nyata pada taraf nyata 1%

\* = berbeda nyata pada taraf nyata 5%

tn = tidak nyata

**Tabel 16. Uji Beda Nyata Terkecil (BNT) Tinggi Tanaman Cabai Rawit (*C. frutescent* L.) Hari Ke-39**

Perlakuan		C2		C3		C1	
	□	12,378		14,319		15,122	
C1	15,122	2,744	*	0,804	ns	0,000	ns
C3	14,319	1,941	ns	0,000	ns		
C2	12,378	0,000	ns				
KTG =	7,188						
r =	9						
db =	24						
t <sub>(0,05;db)</sub> =	2,064						
t <sub>(0,01;db)</sub> =	2,797						
bnt <sub>(0,05)</sub> =	2,608						
bnt <sub>(0,01)</sub> =	3,535						

Perlakuan	μ	±	SD	Sig.	
				0,05	0,01
C1	15,12	±	2,631	a	A
C3	14,32	±	2,903	a	A
C2	12,38	±	2,494	b	A

KTG = 7,187973  
 r = 9  
 db = 24  
 t(0,05;db)= 2,063899  
 t(0,01;db)= 2,79694  
 bnt (0,05)= 2,608467  
 bnt (0,01)= 3,534924