

## LAMPIRAN

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## Lampiran 2. Uji hasil analisis Spss Duncan

### Tests of Between-Subjects Effects

Dependent Variable: TINGGI TANAMAN 1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	,447	2	,224	1,680	,218
	Error	2,129	16	,133 <sup>a</sup>		
DEFOLIASI	Hypothesis	5,997	2	2,999	22,532	,000
	Error	2,129	16	,133 <sup>a</sup>		
ULANGAN	Hypothesis	,744	2	,372	2,796	,091
	Error	2,129	16	,133 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	2,245	4	,561	4,216	,016
	Error	2,129	16	,133 <sup>a</sup>		

a. MS(Error)

Lampiran 2.1 Tinggi tanaman minggu 1

### Tests of Between-Subjects Effects

Dependent Variable: TINGGI TANAMAN 2

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	133,391	2	66,696	173,899	,000
	Error	6,137	16	,384 <sup>a</sup>		
DEFOLIASI	Hypothesis	509,537	2	254,768	664,270	,000
	Error	6,137	16	,384 <sup>a</sup>		
ULANGAN	Hypothesis	,301	2	,151	,392	,682
	Error	6,137	16	,384 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	34,142	4	8,536	22,255	,000
	Error	6,137	16	,384 <sup>a</sup>		

a. MS(Error)

Lampiran 2.2 Tinggi tanaman minggu 2

**Tests of Between-Subjects Effects**

Dependent Variable: TINGGI TANAMAN 3

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	255,388	2	127,694	1948,488	,000
	Error	1,049	16	,066 <sup>a</sup>		
DEFOLIASI	Hypothesis	3216,802	2	1608,401	24542,633	,000
	Error	1,049	16	,066 <sup>a</sup>		
ULANGAN	Hypothesis	,022	2	,011	,171	,845
	Error	1,049	16	,066 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	93,236	4	23,309	355,672	,000
	Error	1,049	16	,066 <sup>a</sup>		

a. MS(Error)

Lampiran 2.3 Tinggi tanaman minggu 3

**Tests of Between-Subjects Effects**

Dependent Variable: TINGGI TANAMAN 4

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	53,977	2	26,988	139,493	,000
	Error	3,096	16	,193 <sup>a</sup>		
DEFOLIASI	Hypothesis	3360,010	2	1680,005	8683,326	,000
	Error	3,096	16	,193 <sup>a</sup>		
ULANGAN	Hypothesis	,109	2	,055	,283	,757
	Error	3,096	16	,193 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	95,147	4	23,787	122,945	,000
	Error	3,096	16	,193 <sup>a</sup>		

a. MS(Error)

Lampiran 2.4 Tinggi tanaman minggu 4

**Tests of Between-Subjects Effects**

Dependent Variable: DIAMETER BATANG 1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	,750	2	,375	135,199	,000
	Error	,044	16	,003 <sup>a</sup>		
DEFOLIASI	Hypothesis	,932	2	,466	168,148	,000
	Error	,044	16	,003 <sup>a</sup>		
ULANGAN	Hypothesis	,018	2	,009	3,221	,067
	Error	,044	16	,003 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	,340	4	,085	30,694	,000
	Error	,044	16	,003 <sup>a</sup>		

a. MS(Error)

Lampiran 2.5 Diameter batang minggu 1

**Tests of Between-Subjects Effects**

Dependent Variable: DIAMETER BATANG 2

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	2,053	2	1,027	130,794	,000
	Error	,126	16	,008 <sup>a</sup>		
DEFOLIASI	Hypothesis	2,453	2	1,227	156,273	,000
	Error	,126	16	,008 <sup>a</sup>		
ULANGAN	Hypothesis	,143	2	,072	9,127	,002
	Error	,126	16	,008 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	1,126	4	,281	35,848	,000
	Error	,126	16	,008 <sup>a</sup>		

a. MS(Error)

Lampiran 2.6 Diameter batang minggu 2

**Tests of Between-Subjects Effects**

Dependent Variable: DIAMETER BATANG 3

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	,765	2	,383	25,042	,000
	Error	,244	16	,015 <sup>a</sup>		
DEFOLIASI	Hypothesis	5,735	2	2,868	187,693	,000
	Error	,244	16	,015 <sup>a</sup>		
ULANGAN	Hypothesis	,054	2	,027	1,770	,202
	Error	,244	16	,015 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	1,124	4	,281	18,396	,000
	Error	,244	16	,015 <sup>a</sup>		

a. MS(Error)

Lampiran 2.7 Diameter batang minggu 3

**Tests of Between-Subjects Effects**

Dependent Variable: DIAMETER BATANG 4

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	,417	2	,208	6,146	,010
	Error	,542	16	,034 <sup>a</sup>		
DEFOLIASI	Hypothesis	1,380	2	,690	20,353	,000
	Error	,542	16	,034 <sup>a</sup>		
ULANGAN	Hypothesis	,042	2	,021	,623	,549
	Error	,542	16	,034 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	2,025	4	,506	14,936	,000
	Error	,542	16	,034 <sup>a</sup>		

a. MS(Error)

Lampiran 2.8 Diameter batang minggu 4

**Tests of Between-Subjects Effects**

Dependent Variable: JUMLAH DAUN 1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	,255	2	,128	5,636	,014
	Error	,362	16	,023 <sup>a</sup>		
DEFOLIASI	Hypothesis	,897	2	,449	19,818	,000
	Error	,362	16	,023 <sup>a</sup>		
ULANGAN	Hypothesis	,156	2	,078	3,455	,057
	Error	,362	16	,023 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	,510	4	,128	5,636	,005
	Error	,362	16	,023 <sup>a</sup>		

a. MS(Error)

Lampiran 2.9 Jumlah daun minggu 1

**Tests of Between-Subjects Effects**

Dependent Variable: JUMLAH DAUN 2

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	3,391	2	1,695	22,575	,000
	Error	1,202	16	,075 <sup>a</sup>		
DEFOLIASI	Hypothesis	7,465	2	3,733	49,699	,000
	Error	1,202	16	,075 <sup>a</sup>		
ULANGAN	Hypothesis	,058	2	,029	,384	,688
	Error	1,202	16	,075 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	1,300	4	,325	4,329	,015
	Error	1,202	16	,075 <sup>a</sup>		

a. MS(Error)

Lampiran 2.10 Jumlah daun minggu 2

**Tests of Between-Subjects Effects**

Dependent Variable: JUMLAH DAUN 3

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	3,284	2	1,642	33,250	,000
	Error	,790	16	,049 <sup>a</sup>		
DEFOLIASI	Hypothesis	20,840	2	10,420	211,000	,000
	Error	,790	16	,049 <sup>a</sup>		
ULANGAN	Hypothesis	,173	2	,086	1,750	,205
	Error	,790	16	,049 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	1,654	4	,414	8,375	,001
	Error	,790	16	,049 <sup>a</sup>		

a. MS(Error)

Lampiran 2.11 Jumlah daun minggu 3

**Tests of Between-Subjects Effects**

Dependent Variable: JUMLAH DAUN 4

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	2,008	2	1,004	28,706	,000
	Error	,560	16	,035 <sup>a</sup>		
DEFOLIASI	Hypothesis	55,564	2	27,782	794,235	,000
	Error	,560	16	,035 <sup>a</sup>		
ULANGAN	Hypothesis	,107	2	,053	1,529	,247
	Error	,560	16	,035 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	1,819	4	,455	13,000	,000
	Error	,560	16	,035 <sup>a</sup>		

a. MS(Error)

Lampiran 2.12 Jumlah daun minggu 4

**Tests of Between-Subjects Effects**

Dependent Variable: JUMLAH BUAH PERTANAMAN

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	2,570	2	1,285	42,339	,000
	Error	,486	16	,030 <sup>a</sup>		
DEFOLIASI	Hypothesis	62,409	2	31,205	1028,169	,000
	Error	,486	16	,030 <sup>a</sup>		
ULANGAN	Hypothesis	,051	2	,026	,847	,447
	Error	,486	16	,030 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	29,300	4	7,325	241,356	,000
	Error	,486	16	,030 <sup>a</sup>		

a. MS(Error)

Lampiran 2.13 Jumlah buah pertanaman

**Tests of Between-Subjects Effects**

Dependent Variable: BOBOT BUAH PERTANAMAN

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	8531,331	2	4265,666	1,723	,210
	Error	39619,040	16	2476,190 <sup>a</sup>		
DEFOLIASI	Hypothesis	72589,335	2	36294,668	14,657	,000
	Error	39619,040	16	2476,190 <sup>a</sup>		
ULANGAN	Hypothesis	4216,204	2	2108,102	,851	,445
	Error	39619,040	16	2476,190 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	39478,441	4	9869,610	3,986	,020
	Error	39619,040	16	2476,190 <sup>a</sup>		

a. MS(Error)

Lampiran 2.13 Bobot buah pertanaman

**Tests of Between-Subjects Effects**

Dependent Variable: PANJANG BUAH

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
BIOMATRICONDITIONING	Hypothesis	1,349	2	,674	2,003	,167
	Error	5,387	16	,337 <sup>a</sup>		
DEFOLIASI	Hypothesis	9,649	2	4,824	14,330	,000
	Error	5,387	16	,337 <sup>a</sup>		
ULANGAN	Hypothesis	,001	2	,000	,001	,999
	Error	5,387	16	,337 <sup>a</sup>		
BIOMATRICONDITIONING * DEFOLIASI	Hypothesis	6,763	4	1,691	5,022	,008
	Error	5,387	16	,337 <sup>a</sup>		

a. MS(Error)

Lampiran 2.14 Panjang Buah