

Lampiran 1.

Perhitungan Komposisi Media

KO : Tanah = 10kg

K1 : Tanah, Kompos (2 : 1) (6,66kg : 3,33kg)

$$\frac{2}{3} = \frac{x}{10}$$

$$3x = 20$$

$$x = \frac{20}{3} = 6,66kg$$

$$\frac{1}{3} = \frac{x}{10}$$

$$3x = 10$$

$$x = \frac{10}{3} = 3,33kg$$

K2 : Tanah, Kompos, Urea (2 : 1 : 1) (5kg : 2,5kg : 2,5kg)

$$\frac{2}{4} = \frac{x}{10}$$

$$4x = 20$$

$$x = \frac{20}{4} = 5kg$$

$$\frac{1}{4} = \frac{x}{10}$$

$$4x = 10$$

$$x = \frac{10}{4} = 2,5kg$$

K3 : Tanah, Kompos, Daun Jagung (2 : 1 : 1) (5kg : 2,5kg : 2,5kg)

$$\frac{2}{4} = \frac{x}{10}$$

$$4x = 20$$

$$x = \frac{20}{4} = 5kg$$

$$\frac{1}{4} = \frac{x}{10}$$

$$4x = 10$$

$$x = \frac{10}{4} = 2,5kg$$

K4 : Tanah, Kompos, Jerami (2 : 1 : 1) (5kg : 2,5kg : 2,5kg)

$$\frac{2}{4} = \frac{x}{10}$$

$$4x = 20$$

$$x = \frac{20}{4} = 5kg$$

$$\frac{1}{4} = \frac{x}{10}$$

$$4x = 10$$

$$x = \frac{10}{4} = 2,5kg$$

K5 : Tanah, Kompos, Cocopeat (2 : 1 : 1) (5kg : 2,5kg : 2,5kg)

$$\frac{2}{4} = \frac{x}{10}$$

$$4x = 20$$

$$x = \frac{20}{4} = 5kg$$

$$\frac{1}{4} = \frac{x}{10}$$

$$4x = 10$$

$$x = \frac{10}{4} = 2,5kg$$

K6 : Tanah, Kompos, Daun Jagung, Cocopeat (2 : 1 : 1 : 1) (4kg : 2kg : 2kg : 2kg)

$$\frac{2}{5} = \frac{x}{10}$$

$$5x = 10$$

$$x = \frac{20}{5} = 4kg$$

$$\frac{1}{5} = \frac{x}{10}$$

$$5x = 10$$

$$x = \frac{10}{5} = 2kg$$

K7 : Tanah, Kompos, Daun Jagung, Jerami (2 : 1 : 1 : 1) (4kg : 2kg : 2kg : 2kg)

$$\frac{2}{5} = \frac{x}{10}$$

$$5x = 10$$

$$x = \frac{20}{5} = 4kg$$

$$\frac{1}{5} = \frac{x}{10}$$

$$5x = 10$$

$$x = \frac{10}{5} = 2kg$$

K8 : Tanah, Kompos, Jerami, Daun Jagung, Cocopeat (2 : 1 : 1 : 1 : 1)

(3,33kg : 1,7kg : 1,7kg : 1,7kg : 1,7kg)

$$\frac{2}{6} = \frac{x}{10}$$

$$6x = 20$$

$$x = \frac{20}{6} = 3,33kg$$

$$\frac{1}{6} = \frac{x}{10}$$

$$6x = 10$$

$$x = \frac{10}{6} = 1,6666kg = 1,7kg$$

Lampiran 2

Gambar 2. Bahan Media Tanam Penelitian





Keterangan : A : Tanah, B : Daun Jagung, C : Jerami

Lampiran 3. Anova Panjang Tanaman Sawi

a. 7 hst

ANOVA

Source of Variation	SS	Df	MS	F	P-value	F crit
Between Groups	425.2444444	8	53.15555556	2.070995671	0.065144811	2.208518074
Within Groups		924	36	25.66666667		
Total	1349.244444	44				

b. 14 hst

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	74.4	8	9.3	2.015653221	0.072450163	2.208518074
Within Groups	166.1	36	4.613888889			
Total	240.5	44				

c. 21 hst

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
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Between Groups	426.1777778	8	53.27222222	29.32415902	1.51406E-13	2.208518074
Within Groups	65.4	36		1.816666667		
Total	491.5777778	44				

d. 28 hst

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	189.1	8	23.6375	5.688168449	0.000107556	2.208518074
Within Groups	149.6	36	4.155555556			
Total	338.7	44				

Lampiran 4. Anova Jumlah Daun Tanaman Sawi

a. 7 hst

ANOVA

Source of Variation	SS	Df	MS	F	P-value	F crit
Between Groups	29.64444444	8	3.705555556	1.153979239	0.352922165	2.208518074
Within Groups	115.6	36		3.211111111		
Total	145.2444444	44				

b. 14 hst

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	6.044444444	8	0.755555556	1.152542373	0.35377246	2.208518074
Within Groups	23.6	36		0.655555556		
Total	29.64444444	44				

c. 21 hst

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	13.6	8	1.7	1.627659574	0.151335023	2.208518074

Within Groups	37.6	36	1.044444444
Total	51.2	44	

d. 28 hst

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	35.37777778	8	4.422222222	3.344537815	0.005796856	2.208518074
Within Groups	47.6	36		1.322222222		
Total	82.97777778	44				

Lampiran 5. Anova Luas Daun Tanaman Sawi.

a. 28 hst

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	45024.41111	8	5628.051389	3.253129239	0.00686574	2.208518074
Within Groups	62281.525	36		1730.042361		
Total	107305.9361	44				

Lampiran 6. Anova Berat Basah Tanaman Sawi

a. 28 hst

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	180114.4	8	22514.3	12.90784872	1.52288E-08	2.208518074
Within Groups	62792.4	36		1744.233333		
Total	242906.8	44				

Lampiran 7. Anova Panjang akar Tanaman Sawi

a. 28 hst

ANOVA

Source of Variation	SS	df	MS	F	P-value	F crit
Between Groups	2185.277778	8	273.1597222	25.60872396	1.16518E-12	2.208518074
Within Groups	384	36		10.66666667		
Total	2569.277778	44				

Lampiran 8. Anova Jumlah Akar Tanaman Sawi

a. 28 hst

ANOVA

<i>Source of Variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P-value</i>	<i>F crit</i>
Between Groups	623.2444444	8	77.90555556	14.07931727	5.0102E-09	2.208518074
Within Groups	199.2	36		5.533333333		
Total	822.4444444	44				