

DAFTAR PUSTAKA

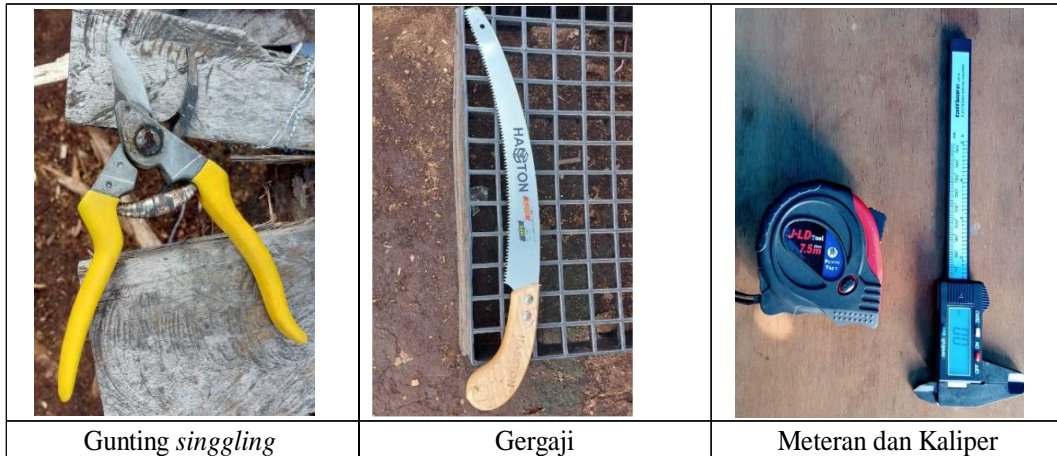
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LAMPIRAN

Lampiran 1. Dokumentasi Alat, Bahan dan pengukuran 2 minggu sekali



Gunting *singgling*

Gergaji

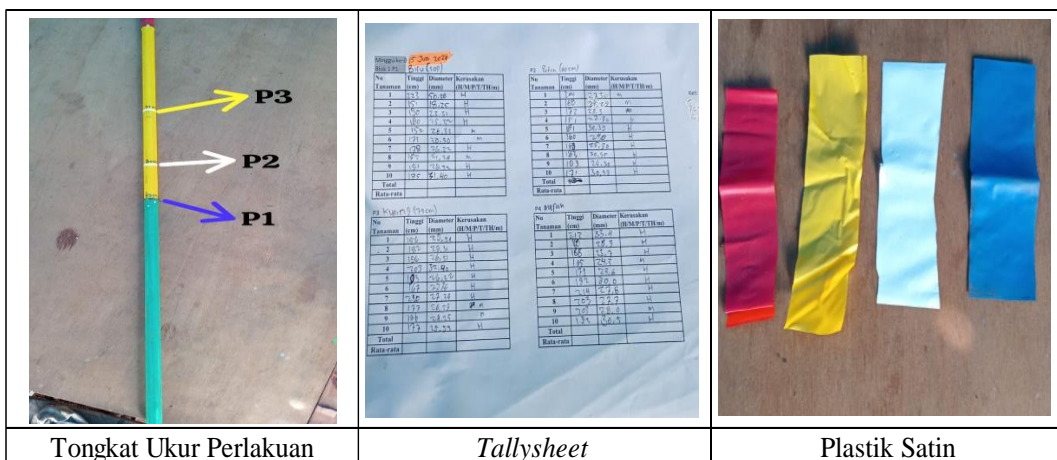
Meteran dan Kaliper



Batu Asahan

Kikir

Staples dan Spidol



Tongkat Ukur Perlakuan

Tallysheet

Plastik Satin

Lanjutan Lampiran 1.

		
<p>Kondisi Areal Sebelum Singgling</p>	<p>Kondisi Areal Setelah Singgling</p>	<p>Cat dan Dettol</p>
		
<p>Pembuatan Plot Perlakuan 1</p>	<p>Pembuatan Plot Perlakuan 2</p>	<p>Pembuatan Plot Perlakuan 3</p>
		
<p>Pembuatan Plot Perlakuan 4</p>	<p>Pengukuran Tinggi Minggu-0</p>	<p>Pengukuran Diameter Minggu-0</p>
		
<p>Pengukuran Tinggi Minggu-2</p>	<p>Pengukuran Diameter Minggu-2</p>	<p>Pengukuran Tinggi Minggu-4</p>

Lanjutan Lampiran 1.



Lampiran 2. Data Total Tinggi (cm)

Ulangan 1							
Perlakuan	Tanaman	Minggu ke-					Rata-rata
		0	2	4	6	8	
P1	1	223	246	260	302	329	272
	2	151	183	223	265	290	222.4
	3	190	209	221	234	244	219.6
	4	180	210	241	274	301	241.2
	5	152	166	174	218	230	188
	6	172	199	215	241	260	217.4
	7	178	198	200	237	279	218.4
	8	152	172	198	215	243	196
	9	191	219	248	270	309	247.4
	10	175	213	241	280	311	244
Rerata		176.4	201.5	222.1	253.6	279.6	226.64
P2	1	204	216	227	242	257	229.2
	2	168	184	211	232	257	210.4
	3	172	197	216	240	270	219
	4	151	168	197	218	253	197.4
	5	181	203	236	270	281	234.2
	6	160	191	223	250	290	222.8
	7	168	198	225	237	287	223
	8	183	209	239	268	286	237
	9	193	223	263	290	320	257.8
	10	171	201	226	265	293	231.2
Rerata		175.1	199	226.3	251.2	279.4	226.2
P3	1	156	164	150	160	167	159.4
	2	182	210	236	268	290	237.2
	3	196	225	257	277	317	254.4
	4	203	235	268	290	322	263.6
	5	193	220	251	280	330	254.8
	6	167	198	234	260	290	229.8
	7	210	221	262	281	305	255.8
	8	177	208	230	273	260	229.6
	9	166	196	221	235	263	216.2
	10	177	195	212	230	251	213
Rerata		182.7	207.2	232.1	255.4	279.5	231.38
P4	1	212	226	261	286	307	258.4
	2	168	187	224	255	280	222.8
	3	188	212	243	280	287	242
	4	165	179	217	182	273	203.2
	5	171	184	212	248	284	219.8
	6	160	214	251	284	305	242.8
	7	168	237	272	305	311	258.6
	8	183	226	258	283	295	249
	9	193	210	213	253	279	229.6
	10	171	211	250	284	311	245.4
Rerata		177.9	208.6	240.1	266	293.2	237.16

Lanjutan Lampiran 2.

Ulangan 2							
Perlakuan	Tanaman	Minggu Ke-					Rata-rata
		0	2	4	6	8	
P1	1	177	194	221	253	284	225.8
	2	169	190	211	240	270	216
	3	165	174	207	243	268	211.4
	4	180	203	223	235	273	222.8
	5	160	174	191	216	251	198.4
	6	175	198	227	268	297	233
	7	162	180	205	236	270	210.6
	8	190	207	242	279	295	242.6
	9	172	190	200	208	223	198.6
	10	205	223	254	284	305	254.2
Rerata		175.5	193.3	218.1	246.2	273.6	221.34
P2	1	181	201	232	263	294	234.2
	2	172	189	213	233	251	211.6
	3	160	187	215	242	270	214.8
	4	181	191	209	230	260	214.2
	5	187	210	244	285	299	245
	6	221	242	275	283	310	266.2
	7	190	211	237	270	295	240.6
	8	181	204	237	264	290	235.2
	9	184	206	232	254	284	232
	10	206	218	252	280	302	251.6
Rerata		186.3	205.9	234.6	260.4	285.5	234.54
P3	1	243	254	291	330	348	293.2
	2	201	214	244	276	315	250
	3	211	239	273	291	310	264.8
	4	210	222	258	280	312	256.4
	5	212	223	261	284	321	260.2
	6	177	197	226	260	292	230.4
	7	192	211	237	268	301	241.8
	8	152	174	182	190	217	183
	9	150	161	180	189	211	178.2
	10	162	185	218	250	280	219
Rerata		191	208	237	261.8	290.7	237.7
P4	1	196	200	226	253	282	231.4
	2	179	197	221	269	290	231.2
	3	183	205	238	280	300	241.2
	4	204	229	270	290	305	259.6
	5	174	187	220	238	267	217.2
	6	194	212	251	284	300	248.2
	7	185	212	232	240	290	231.8
	8	169	196	214	223	230	206.4
	9	175	197	231	260	291	230.8
	10	171	189	221	258	290	225.8
Rerata		183	202.4	232.4	259.5	284.5	232.36

Lanjutan Lampiran 2.

Ulanagan 3							
Perlakuan	Tanaman	Minggu Ke-					Rata-rata
		0	2	4	6	8	
P1	1	201	226	246	267	295	247
	2	178	200	231	238	287	226.8
	3	163	183	207	237	284	214.8
	4	183	204	231	234	290	228.4
	5	204	232	249	281	304	254
	6	181	208	241	277	291	239.6
	7	189	209	253	283	295	245.8
	8	182	185	203	226	254	210
	9	196	217	250	278	310	250.2
	10	181	206	241	272	302	240.4
Rerata		185.8	207	235.2	259.3	291.2	235.7
P2	1	153	184	219	193	210	191.8
	2	151	163	184	213	253	192.8
	3	203	227	168	289	315	240.4
	4	153	175	182	203	210	184.6
	5	172	195	204	250	292	222.6
	6	170	192	210	234	268	214.8
	7	155	171	205	224	258	202.6
	8	152	162	172	187	193	173.2
	9	161	178	197	221	235	198.4
	10	163	184	216	243	261	213.4
Rerata		163.3	183.1	195.7	225.7	249.5	203.46
P3	1	154	173	203	212	221	192.6
	2	152	164	172	197	219	180.8
	3	151	161	168	182	214	175.2
	4	152	196	175	196	221	188
	5	187	206	230	270	286	235.8
	6	163	173	204	231	241	202.4
	7	151	183	220	250	263	213.4
	8	201	225	241	270	293	246
	9	180	201	219	230	260	218
	10	151	161	190	212	250	192.8
Rerata		164.2	184.3	202.2	225	246.8	204.5
P4	1	172	193	227	235	273	220
	2	150	165	182	216	260	194.6
	3	160	179	220	259	283	220.2
	4	192	218	249	283	294	247.2
	5	179	211	243	280	290	240.6
	6	156	184	214	254	281	217.8
	7	167	193	221	250	282	222.6
	8	191	216	252	270	296	245
	9	174	182	190	220	258	204.8
	10	175	201	234	277	294	236.2
Rerata		171.6	194.2	223.2	254.4	281.1	224.9

Lampiran 3. Data Diameter Pangkal diatas Permukaan Tanah (mm)

Ulanagan 1							
Perlakuan	Tanaman	Minggu Ke-					Rata-rata
		0	2	4	6	8	
P1	1	28.9	30.2	34	38,9	43,6	32.1
	2	18.2	21.4	23.8	28,9	34,1	27.05
	3	23.3	25.1	27.5	33	38,9	31.125
	4	25,3	26.1	33.5	39,8	46,1	29.8
	5	26,3	27.1	30	31	34,7	29.3667
	6	28,3	29.4	32.6	38,1	43,7	31
	7	26,3	27.8	31.9	34,8	39,1	29.85
	8	21,2	22.2	24.1	28,9	34,5	23.15
	9	29,3	30.4	36.2	44,6	50,8	33.3
	10	31.4	31.4	34.8	38,3	41,6	33.1
Rerata		26.22	27.11	30.84	30.9667	36.5	29.9842
P2	1	27.3	33.2	33	33.5	35.2	33.725
	2	24.3	25.5	27.9	33.4	38,1	28.9333
	3	23.3	23.7	28.9	33,5	39,1	26.3
	4	22.3	23.2	26.2	31,5	38,6	24.7
	5	30.4	31.9	34.4	41,1	46,9	33.15
	6	24.3	26.6	27.7	31,3	36,1	27.15
	7	25.3	26.7	28.6	33,3	38,7	27.65
	8	30.3	32.1	32.8	41,7	43,6	32.45
	9	29.3	31	35	41,4	45,3	33
	10	30.4	33.7	35	38,6	44,1	34.35
Rerata		26.72	28.76	30.95	33.45	35.2	30.1408
P3	1	29.3	30.6	31.2	33.9	35.4	32.775
	2	29.3	30	32.6	36,4	38,2	31.3
	3	26.3	27.7	30.6	33,6	39,6	29.15
	4	32.4	33.9	36.9	40,3	45,6	35.4
	5	26.3	30.6	33.2	37,0	39,7	31.9
	6	22.3	23.4	26.4	29,7	33,9	24.9
	7	27.4	28.2	32.6	35,9	41,7	30.4
	8	26.3	27.2	28	30,0	36,3	27.6
	9	24.2	25.1	28.4	32,2	34,3	26.75
	10	25.3	25.6	29	30,3	32,6	27.3
Rerata		26.91	28.23	30.89	33.9	35.4	29.7475
P4	1	33.4	38	44.2	50.3	58.5	47.75
	2	28.3	33.4	41.8	42.4	55.2	43.2
	3	23.7	27	32.5	37.2	44.4	35.275
	4	24.3	26.4	32	38.8	46.2	35.85
	5	23.6	29	32.5	39.2	46.5	36.8
	6	30	34.4	41.3	48	51.7	43.85
	7	27.8	31.3	37.2	44.6	48.9	40.5
	8	27.7	28.6	34.3	39.1	44.2	36.55
	9	28	33.6	40.1	48.2	53.1	43.75
	10	30.5	33.4	38.7	44.8	52.4	42.325
Rerata		27.73	31.51	37.46	43.26	50.11	40.585

Lanjutan Lampiran 3.

Ulanagan 2							
Perlakuan	Tanaman	Minggu Ke-					Rata-rata
		0	2	4	6	8	
P1	1	23.1	25.4	29.8	33.6	38.8	31.9
	2	24.3	26.1	29.8	34.5	40.6	32.75
	3	22.3	26	29.2	33.2	37.1	31.375
	4	28.3	28.5	35	36.6	43.5	35.9
	5	21.3	22.5	26.3	34	39	30.45
	6	28.3	30.1	34.6	39	43.2	36.725
	7	26.5	27.9	35.4	38.2	44.9	36.6
	8	25.8	25.8	30	35.3	41.1	33.05
	9	29.9	29.2	31.2	34	39.7	33.525
	10	28.6	31.1	35.7	40.7	46.1	38.4
Rerata		25.84	27.26	31.7	35.91	41.4	34.0675
P2	1	29.8	30.5	35.3	42	45	38.2
	2	19.6	19.1	21.2	24	29.2	23.375
	3	24.3	25.1	26.1	29.9	34.5	28.9
	4	24.7	25.2	27.8	31.5	37.1	30.4
	5	28.9	28.9	32.6	37.2	42.7	35.35
	6	30.6	30.4	33.3	37.3	41.7	35.675
	7	31.4	31.6	35.5	41.1	45.3	38.375
	8	29.3	28	30.9	33.5	38.5	32.725
	9	24.9	23.8	25.9	29.7	32.7	28.025
	10	27.2	29	32.4	37.1	42	35.125
Rerata		27.07	27.16	30.1	34.33	38.87	32.615
P3	1	30.4	33.6	37.9	42.8	46.6	40.225
	2	26.3	29.1	32.9	37	42.2	35.3
	3	26.3	28.3	29.6	35.1	38.7	32.925
	4	24.3	25.8	28.6	32.6	35.5	30.625
	5	30.3	32.4	36.5	40.1	45.3	38.575
	6	24.3	24.2	27.5	31.2	36.6	29.875
	7	25.3	28.8	32.4	35.3	40.3	34.2
	8	27.3	28.9	29.4	33.7	35	31.75
	9	19.2	20.7	22.7	25.5	28.5	24.35
	10	19.2	19.3	22.4	26.5	32.2	25.1
Rerata		25.29	27.11	29.99	33.98	38.09	32.2925
P4	1	33.3	39.4	45.5	53.2	59.8	49.475
	2	32.1	36.5	46.3	52.6	57.3	48.175
	3	25	29	34.7	43.2	48.1	38.75
	4	25.3	28.2	32.4	37.3	42.5	35.1
	5	26.3	30.4	36.4	43.1	49.5	39.85
	6	29.2	35.4	42.7	50.9	60.3	47.325
	7	23.8	28.2	33	39.1	47.6	36.975
	8	28.5	31.8	38	43.5	48.3	40.4
	9	26.8	29.1	38	46.7	52.8	41.65
	10	26.7	33.2	38.3	42.2	48.5	40.55
Rerata		27.7	32.12	38.53	45.18	51.47	41.825

Lanjutan Lampiran 3.

Ulangan 3							
Perlakuan	Tanaman	Minggu Ke-					Rata-rata
		0	2	4	6	8	
P1	1	29.4	33.5	36.9	43.5	49.2	40.775
	2	26.1	28.5	30.1	35	39	33.15
	3	22.6	24.1	27.7	33.2	38.4	30.85
	4	25.1	27.1	31.4	37	43.2	34.675
	5	28.2	29.1	38.2	44.2	49.3	40.2
	6	30.2	32	35.6	39.5	44	37.775
	7	23.3	25.5	30.6	36	40.7	33.2
	8	27.7	26.5	29.6	34.2	38.7	32.25
	9	30.5	33.8	38	43.2	48.8	40.95
	10	26.8	28.5	32	36.9	41.2	34.65
Rerata		26.99	28.86	33.01	38.27	43.25	35.8475
P2	1	27.3	30.1	33.5	40.1	43.4	36.775
	2	10.7	19.6	22.8	28.2	33.4	26
	3	27.7	30.9	35.7	37.7	42.8	36.775
	4	18.3	19.5	20.3	25,1	30.7	23.5
	5	22.5	25.5	30	38.6	42.8	34.225
	6	22.4	24.1	29	33.5	39.2	31.45
	7	22.8	23.8	24.6	27.9	33.9	27.55
	8	18	19.3	19.8	22.6	28.8	22.625
	9	19.4	19.6	20.4	23.9	27.4	22.825
	10	21.2	21.5	23.1	26.2	30.7	25.375
Rerata		21.03	23.39	25.92	30.9667	35.31	28.71
P3	1	28.1	29.1	30.8	35.9	39.7	33.875
	2	17.3	19.3	20.6	22.8	30.8	23.375
	3	22.7	24.9	25.8	28.8	31	27.625
	4	22.2	22.8	23.9	27.2	31.7	26.4
	5	29.2	30.5	32.5	38.6	44.1	36.425
	6	26.1	27.2	27.9	33	36.2	31.075
	7	24	26.5	28	32.7	37.8	31.25
	8	27.7	29.7	32.1	36.1	41.1	34.75
	9	28.5	30.5	34.3	39.4	43.7	36.975
	10	29.5	29.2	30.6	32.8	37.4	32.5
Rerata		25.53	26.97	28.65	32.73	37.35	31.425
P4	1	24.9	27.9	33.7	41.7	47.8	37.775
	2	22.1	26.6	31.8	37.3	44.7	35.1
	3	22.3	25.5	31.7	38.3	45.5	35.25
	4	22.4	26.3	33.2	40.2	46.1	36.45
	5	31.2	35.3	42.7	48.1	54.8	45.225
	6	27.8	30.5	35.9	42.6	46.3	38.825
	7	26.5	30.2	35.5	41.2	48	38.725
	8	28	31	36.5	45	51.8	41.075
	9	27.5	31.5	35.4	40.9	48.9	39.175
	10	28.7	32	38.4	43.4	50.3	41.025
Rerata		26.14	29.68	35.48	41.87	48.42	38.8625

Lanjutan Lampiran 4.

Ulangan 2																			
Minggu 0				Minggu 2				Minggu 4				Minggu 6				Minggu 8			
Perlakuan	Tinggi (cm)	Diameter	T/D	Perlakuan	Tinggi (cm)	Diameter	T/D	Perlakuan	Tinggi (cm)	Diameter	T/D	Perlakuan	Tinggi (cm)	Diameter	T/D	Perlakuan	Tinggi (cm)	Diameter	T/D
P1	177	2.31	76.62	P1	194	2.54	76.38	P1	221	2.98	74.16	P1	253	3.36	75.30	P1	284	3.88	73.20
	169	2.43	69.55		190	2.61	72.80		211	2.98	70.81		240	3.45	69.57		270	4.06	66.50
	165	2.23	73.99		174	2.6	66.92		207	2.92	70.89		243	3.32	73.19		268	3.71	72.24
	180	2.83	63.60		203	2.85	71.23		223	3.5	63.71		235	3.66	64.21		273	4.35	62.76
	160	2.13	75.12		174	2.25	77.33		191	2.63	72.62		216	3.4	63.53		251	3.9	64.36
	175	2.83	61.84		198	3.01	65.78		227	3.46	65.61		268	3.9	68.72		297	4.32	68.75
	162	2.65	61.13		180	2.79	64.52		205	3.54	57.91		236	3.82	61.78		270	4.49	60.13
	190	2.58	73.64		207	2.58	80.23		242	3	80.67		279	3.53	79.04		295	4.11	71.78
	172	2.99	57.53		190	2.92	65.07		200	3.12	64.10		208	3.4	61.18		223	3.97	56.17
	205	2.86	71.68		223	3.11	71.70		254	3.57	71.15		284	4.07	69.78		305	4.61	66.16
Rata-rata	175.5	2.58	68.47	Rata-rata	193.3	2.73	71.20	Rata-rata	218.1	3.17	69.16	Rata-rata	246.2	3.59	68.63	Rata-rata	273.6	4.14	66.20
P2	181	2.98	60.74	P2	201	3.05	65.90	P2	232	3.53	65.72	P2	263	4.2	62.62	P2	294	4.5	65.33
	172	1.96	87.76		189	1.91	98.95		213	2.12	100.47		233	2.4	97.08		251	2.92	85.96
	160	2.43	65.84		187	2.51	74.50		215	2.61	82.38		242	2.99	80.94		270	3.45	78.26
	181	2.47	73.28		191	2.52	75.79		209	2.78	75.18		230	3.15	73.02		260	3.71	70.08
	187	2.89	64.71		210	2.89	72.66		244	3.26	74.85		285	3.72	76.61		299	4.27	70.02
	221	3.06	72.22		242	3.04	79.61		275	3.33	82.58		283	3.73	75.87		310	4.17	74.34
	190	3.14	60.51		211	3.16	66.77		237	3.55	66.76		270	4.11	65.69		295	4.53	65.12
	181	2.93	61.77		204	2.8	72.86		237	3.09	76.70		264	3.35	78.81		290	3.85	75.32
	184	2.49	73.90		206	2.38	86.55		232	2.59	89.58		254	2.97	85.52		284	3.27	86.85
	206	2.72	75.74		218	2.9	75.17		252	3.24	77.78		280	3.71	75.47		302	4.2	71.90
Rata-rata	186.3	2.71	69.65	Rata-rata	205.9	2.72	76.88	Rata-rata	234.6	3.01	79.20	Rata-rata	260.4	3.43	77.16	Rata-rata	285.5	3.89	74.32
P3	243	3.04	79.93	P3	254	3.36	75.60	P3	291	3.79	76.78	P3	330	4.28	77.10	P3	348	4.66	74.68
	201	2.63	76.43		214	2.91	73.54		244	3.29	74.16		276	3.7	74.59		315	4.22	74.64
	211	2.63	80.23		239	2.83	84.45		273	2.96	92.23		291	3.51	82.91		310	3.87	80.10
	210	2.43	86.42		222	2.58	86.05		258	2.86	90.21		280	3.26	85.89		312	3.55	87.89
	212	3.03	69.97		223	3.24	68.83		261	3.65	71.51		284	4.01	70.82		321	4.53	70.86
	177	2.43	72.84		197	2.42	81.40		226	2.75	82.18		260	3.12	83.33		292	3.66	79.78
	192	2.53	75.89		211	2.88	73.26		237	3.24	73.15		268	3.53	75.92		301	4.03	74.69
	152	2.73	55.68		174	2.89	60.21		182	2.94	61.90		190	3.37	56.38		217	3.5	62.00
	150	1.92	78.13		161	2.07	77.78		180	2.27	79.30		189	2.55	74.12		211	2.85	74.04
	162	1.92	84.38		185	1.93	95.85		218	2.24	97.32		250	2.65	94.34		280	3.22	86.96
Rata-rata	191	2.53	75.99	Rata-rata	208	2.71	77.70	Rata-rata	237	3.00	79.87	Rata-rata	261.8	3.40	77.54	Rata-rata	290.7	3.81	76.56
P4	196	3.33	58.86	P4	200	3.94	50.76	P4	226	4.55	49.67	P4	253	5.32	47.56	P4	282	5.92	47.64
	179	3.21	55.76		197	3.65	53.97		221	4.63	47.73		269	5.26	51.14		290	5.73	50.61
	183	2.5	73.20		205	2.9	70.69		238	3.47	68.59		280	4.32	64.81		300	4.4	68.18
	204	2.53	80.63		229	2.82	81.21		270	3.24	83.33		290	3.73	77.75		305	4.25	71.76
	174	2.63	66.16		187	3.04	61.51		220	3.64	60.44		238	4.31	55.22		267	4.95	53.94
	194	2.92	66.44		212	3.54	59.89		251	4.27	58.78		284	5.09	55.80		300	6.03	49.75
	185	2.38	77.73		212	2.82	75.18		232	3.3	70.30		240	3.91	61.38		290	4.76	60.92
	169	2.85	59.30		196	3.18	61.64		214	3.8	56.32		223	4.35	51.26		230	4.83	47.62
	175	2.68	65.30		197	2.91	67.70		231	3.8	60.79		260	4.67	55.67		291	4.78	60.88
	171	2.67	64.04		189	3.32	56.93		221	3.83	57.70		258	4.22	61.14		290	4.85	59.79
Rata-rata	183	2.77	66.74	Rata-rata	202.4	3.21	63.95	Rata-rata	232.4	3.85	61.37	Rata-rata	259.5	4.52	58.17	Rata-rata	284.5	5.05	57.11

Lanjutan Lampiran 4.

Ulangan 3																			
Minggu 0				Minggu 2				Minggu 4				Minggu 6				Minggu 8			
Perlakuan	Tinggi (cm)	Diameter (cm)	T/D	Perlakuan	Tinggi (cm)	Diameter (cm)	T/D	Perlakuan	Tinggi (cm)	Diameter (cm)	T/D	Perlakuan	Tinggi (cm)	Diameter (cm)	T/D	Perlakuan	Tinggi (cm)	Diameter (cm)	T/D
P1	201	2.94	68.37	P1	226	3.35	67.46	P1	246	3.69	66.67	P1	267	4.35	61.38	P1	295	4.92	59.96
	178	2.61	68.20		200	2.85	70.18		231	3.01	76.74		238	3.5	68.00		287	3.9	73.59
	163	2.26	72.12		183	2.41	75.93		207	2.77	74.73		237	3.32	71.39		284	3.84	73.96
	183	2.51	72.91		204	2.71	75.28		231	3.14	73.57		234	3.7	63.24		290	4.32	67.13
	204	2.82	72.34		232	2.91	79.73		249	3.82	65.18		281	4.42	63.57		304	4.93	61.66
	181	3.02	59.93		208	3.2	65.00		241	3.56	67.70		277	3.95	70.13		291	4.4	66.14
	189	2.33	81.12		209	2.55	81.96		253	3.06	82.68		283	3.6	78.61		295	4.07	72.48
	182	2.77	65.70		185	2.65	69.81		203	2.96	68.58		226	3.42	66.08		254	3.87	65.63
	196	3.05	64.26		217	3.38	64.20		250	3.8	65.79		278	4.32	64.35		310	4.88	63.52
	181	2.68	67.54		206	2.85	72.28		241	3.2	75.31		272	3.69	73.71		302	4.12	73.30
	Rata-rata	185.8	2.70		69.25	Rata-rata	207		2.89	72.18	Rata-rata		235.2	3.30	71.69		Rata-rata	259.3	3.83
P2	153	2.73	56.04	P2	184	3.01	61.13	P2	219	3.35	65.37	P2	193	4.01	48.13	P2	210	4.34	48.39
	151	1.07	141.12		163	1.96	83.16		184	2.28	80.70		213	2.82	75.53		253	3.34	75.75
	203	2.77	73.29		227	3.09	73.46		168	3.57	47.06		289	3.77	76.66		315	4.28	73.60
	153	1.83	83.61		175	1.95	89.74		182	2.03	89.66		203	2.51	80.88		210	3.07	68.40
	172	2.25	76.44		195	2.55	76.47		204	3	68.00		250	3.86	64.77		292	4.28	68.22
	170	2.24	75.89		192	2.41	79.67		210	2.9	72.41		234	3.35	69.85		268	3.92	68.37
	155	2.28	67.98		171	2.38	71.85		205	2.46	83.33		224	2.79	80.29		258	3.39	76.11
	152	1.8	84.44		162	1.93	83.94		172	1.98	86.87		187	2.26	82.74		193	2.88	67.01
	161	1.94	82.99		178	1.96	90.82		197	2.04	96.57		221	2.39	92.47		235	2.74	85.77
	163	2.12	76.89		184	2.15	85.58		216	2.31	93.51		243	2.62	92.75		261	3.07	85.02
	Rata-rata	163.3	2.10		81.87	Rata-rata	183.1		2.34	79.58	Rata-rata		195.7	2.59	78.35		Rata-rata	225.7	3.04
P3	154	2.81	54.80	P3	173	2.91	59.45	P3	203	3.08	65.91	P3	212	3.59	59.05	P3	221	3.97	55.67
	152	1.73	87.86		164	1.93	84.97		172	2.06	83.50		197	2.28	86.40		219	3.08	71.10
	151	2.27	66.52		161	2.49	64.66		168	2.58	65.12		182	2.88	63.19		214	3.1	69.03
	152	2.22	68.47		196	2.28	85.96		175	2.39	73.22		196	2.72	72.06		221	3.17	69.72
	187	2.92	64.04		206	3.05	67.54		230	3.25	70.77		270	3.86	69.95		286	4.41	64.85
	163	2.61	62.45		173	2.72	63.60		204	2.79	73.12		231	3.3	70.00		241	3.62	66.57
	151	2.4	62.92		183	2.65	69.06		220	2.8	78.57		250	3.27	76.45		263	3.78	69.58
	201	2.77	72.56		225	2.97	75.76		241	3.21	75.08		270	3.61	74.79		293	4.11	71.29
	180	2.85	63.16		201	3.05	65.90		219	3.43	63.85		230	3.94	58.38		260	4.37	59.50
	151	2.95	51.19		161	2.92	55.14		190	3.06	62.09		212	3.28	64.63		250	3.74	66.84
	Rata-rata	164.2	2.55		65.40	Rata-rata	184.3		2.70	69.20	Rata-rata		202.2	2.87	71.12		Rata-rata	225	3.27
P4	172	2.49	69.08	P4	193	2.79	69.18	P4	227	3.37	67.36	P4	235	4.17	56.35	P4	273	4.78	57.11
	150	2.21	67.87		165	2.66	62.03		182	3.18	57.23		216	3.73	57.91		260	4.47	58.17
	160	2.23	71.75		179	2.55	70.20		220	3.17	69.40		259	3.83	67.62		283	4.55	62.20
	192	2.24	85.71		218	2.63	82.89		249	3.32	75.00		283	4.02	70.40		294	4.61	63.77
	179	3.12	57.37		211	3.53	59.77		243	4.27	56.91		280	4.81	58.21		290	5.48	52.92
	156	2.78	56.12		184	3.05	60.33		214	3.59	59.61		254	4.26	59.62		281	4.63	60.69
	167	2.65	63.02		193	3.02	63.91		221	3.55	62.25		250	4.12	60.68		282	4.8	58.75
	191	2.8	68.21		216	3.1	69.68		252	3.65	69.04		270	4.5	60.00		296	5.18	57.14
	174	2.75	63.27		182	3.15	57.78		190	3.54	53.67		220	4.09	53.79		258	4.89	52.76
	175	2.87	60.98		201	3.2	62.81		234	3.84	60.94		277	4.34	63.82		294	5.03	58.45
	Rata-rata	171.6	2.61		66.34	Rata-rata	194.2		2.97	65.86	Rata-rata		223.2	3.55	63.14		Rata-rata	254.4	4.19

Lampiran 5. Analisis Tinggi Total (cm)

Minggu 0 s.d 2				
	P1	P2	P3	P4
U1	25.1	23.9	24.5	30.7
U2	17.8	19.6	17	19.4
U3	21.2	19.8	20.1	22.6
Rata-rata	21.37	21.10	20.53	24.23
SD	3.65	2.43	3.77	5.82
CV	17.10	11.50	18.35	24.03

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Tinggi	P1	0.185	3		0.998	3	0.925
	P2	0.371	3		0.785	3	0.079
	P3	0.212	3		0.990	3	0.810
	P4	0.277	3		0.941	3	0.531

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
Tinggi	Based on Mean	0.904	3	8	0.480
	Based on Median	0.347	3	8	0.792
	Based on Median and with adjusted df	0.347	3	5.675	0.793
	Based on trimmed mean	0.857	3	8	0.502

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	137.574 ^a	5	27.515	13.493	0.003
Intercept	5672.401	1	5672.401	2781.725	0.000
Perlakuan	22.062	3	7.354	3.606	0.085
Ulangan	115.512	2	57.756	28.323	0.001
Error	12.235	6	2.039		
Total	5822.210	12			
Corrected Total	149.809	11			

Lanjutan Lampiran 5.

Minggu 2 s.d 4				
	P1	P2	P3	P4
U1	20.6	27.3	24.9	31.5
U2	24.8	28.7	29	30
U3	28.2	28.7	17.9	29
Rata-rata	24.53	28.23	23.93	30.17
SD	3.81	0.81	5.61	1.26
CV	15.52	2.86	23.45	4.17

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Tinggi	P1	0.195	3		0.996	3	0.884
	P2	0.385	3		0.750	3	0.000
	P3	0.235	3		0.978	3	0.714
	P4	0.219	3		0.987	3	0.780

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
Tinggi	Based on Mean	2.559	3	8	0.128
	Based on Median	1.471	3	8	0.294
	Based on Median and with adjusted df	1.471	3	3.868	0.352
	Based on trimmed mean	2.484	3	8	0.135

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	92.082 ^a	5	18.416	1.307	0.372
Intercept	8565.363	1	8565.363	607.940	0.000
Perlakuan	80.150	3	26.717	1.896	0.231
Ulangan	11.932	2	5.966	0.423	0.673
Error	84.535	6	14.089		
Total	8741.980	12			
Corrected Total	176.617	11			

Lanjutan Lampiran 5.

Minggu 4 s.d 6				
	P1	P2	P3	P4
U1	31.5	24.9	23.3	25.9
U2	28.1	25.8	24.8	27.1
U3	24.1	25.8	22.8	31.2
Rata-rata	27.90	25.50	23.63	28.07
SD	3.70	0.52	1.04	2.78
CV	13.28	2.04	4.40	9.90

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Tinggi	P1	0.188	3		0.998	3	0.911
	P2	0.385	3		0.750	3	0.000
	P3	0.292	3		0.923	3	0.463
	P4	0.303	3		0.909	3	0.416

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
Tinggi	Based on Mean	2.290	3	8	0.155
	Based on Median	1.198	3	8	0.371
	Based on Median and with adjusted df	1.198	3	4.736	0.404
	Based on trimmed mean	2.215	3	8	0.164

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	40.834 ^a	5	8.167	1.088	0.452
Intercept	8284.508	1	8284.508	1103.416	0.000
Perlakuan	40.289	3	13.430	1.789	0.249
Ulangan	0.545	2	0.272	0.036	0.965
Error	45.048	6	7.508		
Total	8370.390	12			
Corrected Total	85.883	11			

Lanjutan Lampiran 5.

Minggu 6 s.d 8				
	P1	P2	P3	P4
U1	26	28.2	24.1	27.2
U2	27.4	25.1	28.9	25
U3	31.9	30	21.8	26.7
Rata-rata	28.43	27.77	24.93	26.30
SD	3.08	2.48	3.62	1.15
CV	10.84	8.93	14.53	4.39

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Tinggi	P1	0.298	3		0.916	3	0.437
	P2	0.236	3		0.977	3	0.710
	P3	0.258	3		0.960	3	0.617
	P4	0.302	3		0.910	3	0.417

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
Tinggi	Based on Mean	1.260	3	8	0.351
	Based on Median	0.407	3	8	0.752
	Based on Median and with adjusted df	0.407	3	5.993	0.754
	Based on trimmed mean	1.179	3	8	0.377

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	25.371 ^a	5	5.074	0.536	0.745
Intercept	8656.441	1	8656.441	914.440	0.000
Perlakuan	21.969	3	7.323	0.774	0.550
Ulangan	3.402	2	1.701	0.180	0.840
Error	56.798	6	9.466		
Total	8738.610	12			
Corrected Total	82.169	11			

Lanjutan Lampiran 5.

Minggu 0 s.d 8				
	P1	P2	P3	P4
U1	103.2	104.3	96.8	115.5
U2	98.1	99.2	99.7	101.5
U3	105.4	86.2	82.6	109.5
Rata-rata	102.23	96.57	93.03	108.83
SD	3.74	9.33	9.15	7.02
CV	3.66	9.66	9.84	6.45

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Tinggi	P1	0.269	3		0.950	3	0.569
	P2	0.278	3		0.940	3	0.529
	P3	0.326	3		0.873	3	0.304
	P4	0.204	3		0.993	3	0.843

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
Tinggi	Based on Mean	1.119	3	8	0.397
	Based on Median	0.257	3	8	0.854
	Based on Median and with adjusted df	0.257	3	5.659	0.854
	Based on trimmed mean	1.025	3	8	0.431

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	594.342 ^a	5	118.868	2.348	0.164
Intercept	120400.333	1	120400.333	2378.317	0.000
Perlakuan	429.680	3	143.227	2.829	0.129
Ulangan	164.662	2	82.331	1.626	0.273
Error	303.745	6	50.624		
Total	121298.420	12			
Corrected Total	898.087	11			

Lampiran 6. Analisis Pertambahan Diameter Pankal (mm).

Minggu 0 s.d 2				
	P1	P2	P3	P4
U1	0.89	2.04	1.32	3.78
U2	1.42	0.09	1.32	4.42
U3	1.87	2.36	1.44	3.54
Rata-rata	1.39	1.50	1.36	3.91
SD	0.49	1.23	0.07	0.45
CV	35.21	82.09	5.09	11.62

Tests of Normality						
Perlakuan	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Diameter P1	0.188	3		0.998	3	0.910
P2	0.337	3		0.853	3	0.249
P3	0.385	3		0.750	3	0.000
P4	0.282	3		0.936	3	0.510

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
Diameter	Based on Mean	5.578	3	8	0.023
	Based on Median	0.826	3	8	0.516
	Based on Median and with adjusted df	0.826	3	2.719	0.567
	Based on trimmed mean	4.914	3	8	0.032

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	14.542 ^a	5	2.908	5.077	0.036
Intercept	49.980	1	49.980	87.247	0.000
Perlakuan	14.055	3	4.685	8.179	0.015
Ulangan	0.487	2	0.243	0.425	0.672
Error	3.437	6	0.573		
Total	67.960	12			
Corrected Total	17.979	11			

Lanjutan Lampiran 6.

LSD						
(I) Perlakuan		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence	
					Lower Bound	Upper Bound
P1	P2	-0.1033	0.61798	0.873	-1.6155	1.4088
	P3	0.0333	0.61798	0.959	-1.4788	1.5455
	P4	-2.5200*	0.61798	0.007	-4.0322	-1.0078
P2	P1	0.1033	0.61798	0.873	-1.4088	1.6155
	P3	0.1367	0.61798	0.832	-1.3755	1.6488
	P4	-2.4167*	0.61798	0.008	-3.9288	-0.9045
P3	P1	-0.0333	0.61798	0.959	-1.5455	1.4788
	P2	-0.1367	0.61798	0.832	-1.6488	1.3755
	P4	-2.5533*	0.61798	0.006	-4.0655	-1.0412
P4	P1	2.5200*	0.61798	0.007	1.0078	4.0322
	P2	2.4167*	0.61798	0.008	0.9045	3.9288
	P3	2.5533*	0.61798	0.006	1.0412	4.0655

Minggu 2 s.d 4				
	P1	P2	P3	P4
U1	3.73	2.19	2.66	5.95
U2	4.44	2.94	2.88	6.41
U3	4.15	2.53	1.68	5.8
Rata-rata	4.11	2.55	2.41	6.05
SD	0.36	0.38	0.64	0.32
CV	8.69	14.71	26.55	5.25

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Diameter	P1	0.215	3		0.989	3	0.799
	P2	0.191	3		0.997	3	0.897
	P3	0.321	3		0.882	3	0.330
	P4	0.294	3		0.921	3	0.455

Test of Homogeneity of Variances					
Diameter		Levene	df1	df2	Sig.
		Statistic			
Diameter	Based on Mean	1.142	3	8	0.389
	Based on Median	0.221	3	8	0.879
	Based on Median and with adjusted df	0.221	3	4.425	0.878
	Based on trimmed mean	1.041	3	8	0.425

Lanjutan Lampiran 6.

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	26.915 ^a	5	5.383	50.685	0.000
Intercept	171.461	1	171.461	1614.466	0.000
Perlakuan	25.997	3	8.666	81.594	0.000
Ulangan	0.918	2	0.459	4.322	0.069
Error	0.637	6	0.106		
Total	199.013	12			
Corrected Total	27.552	11			

LSD

(I) Perlakuan		Mean Difference (I-J)	Std. Error	Sig.	95% Lower Bound	95% Upper Bound
P1	P2	1.5533*	0.26609	0.001	0.9022	2.2044
	P3	1.7000*	0.26609	0.001	1.0489	2.3511
	P4	-1.9467*	0.26609	0.000	-2.5978	-1.2956
	P1	-1.5533*	0.26609	0.001	-2.2044	-0.9022
	P3	0.1467	0.26609	0.601	-0.5044	0.7978
	P4	-3.5000*	0.26609	0.000	-4.1511	-2.8489
P3	P1	-1.7000*	0.26609	0.001	-2.3511	-1.0489
	P2	-0.1467	0.26609	0.601	-0.7978	0.5044
	P4	-3.6467*	0.26609	0.000	-4.2978	-2.9956
P4	P1	1.9467*	0.26609	0.000	1.2956	2.5978
	P2	3.5000*	0.26609	0.000	2.8489	4.1511
	P3	3.6467*	0.26609	0.000	2.9956	4.2978

Minggu 4 s.d 6				
	P1	P2	P3	P4
U1	0.13	2.5	3.01	5.8
U2	4.21	4.23	3.99	6.65
U3	5.26	5.05	4.08	6.39
Rata-rata	3.20	3.93	3.69	6.28
SD	2.71	1.30	0.59	0.44
CV	84.78	33.13	16.07	6.94

Lanjutan Lampiran 6.

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Diameter	P1	0.312	3		0.896	3	0.372
	P2	0.259	3		0.959	3	0.612
	P3	0.358	3		0.813	3	0.145
	P4	0.266	3		0.952	3	0.579

Test of Homogeneity of Variances					
Diameter		Levene Statistic	df1	df2	Sig.
					Based on Mean
	Based on Median	0.921	3	8	0.473
	Based on Median and with adjusted df	0.921	3	3.035	0.525
	Based on trimmed mean	4.468	3	8	0.040

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	29.281 ^a	5	5.856	5.177	0.035
Intercept	219.308	1	219.308	193.873	0.000
Perlakuan	16.906	3	5.635	4.982	0.046
Ulangan	12.375	2	6.187	5.470	0.044
Error	6.787	6	1.131		
Total	255.375	12			
Corrected Total	36.068	11			

LSD

(I) Perlakuan		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence	
					Lower Bound	Upper Bound
P1	P2	-0.7267	0.86840	0.435	-2.8516	1.3982
	P3	-0.4933	0.86840	0.591	-2.6182	1.6316
	P4	-3.0800*	0.86840	0.012	-5.2049	-0.9551
P2	P1	0.7267	0.86840	0.435	-1.3982	2.8516
	P3	0.2333	0.86840	0.797	-1.8916	2.3582
	P4	-2.3533*	0.86840	0.035	-4.4782	-0.2284
P3	P1	0.4933	0.86840	0.591	-1.6316	2.6182
	P2	-0.2333	0.86840	0.797	-2.3582	1.8916
	P4	-2.5867*	0.86840	0.025	-4.7116	-0.4618
P4	P1	3.0800*	0.86840	0.012	0.9551	5.2049
	P2	2.3533*	0.86840	0.035	0.2284	4.4782
	P3	2.5867*	0.86840	0.025	0.4618	4.7116

Lanjutan Lampiran 6.

Minggu 6 s.d 8				
	P1	P2	P3	P4
U1	5.53	1.75	1.5	6.85
U2	5.49	4.54	4.11	6.29
U3	4.98	4.34	4.62	6.55
Rata-rata	5.33	3.54	3.41	6.56
SD	0.25	1.27	1.37	0.23
CV	4.71	35.92	40.07	3.49

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Diameter	P1	0.362	3		0.804	3	0.125
	P2	0.362	3		0.803	3	0.123
	P3	0.329	3		0.869	3	0.292
	P4	0.186	3		0.998	3	0.921

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
Diameter	Based on Mean	6.143	3	8	0.018
	Based on Median	0.631	3	8	0.615
	Based on Median and with adjusted df	0.631	3	4.207	0.631
	Based on trimmed mean	5.167	3	8	0.028

ANOVA					
Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	24.512 ^a	5	4.902	4.261	0.053
Intercept	266.492	1	266.492	231.638	0.000
Perlakuan	20.623	3	6.874	5.975	0.031
Ulangan	3.889	2	1.944	1.690	0.262
Error	6.903	6	1.150		
Total	297.907	12			
Corrected Total	31.415	11			

Lanjutan Lampiran 6.

LSD		Mean Difference (I- J)	Std. Error	Sig.	95%	
(I) Perlakuan	J				Lower Bound	Upper Bound
P1	P2	1.7900	0.87577	0.087	-0.3529	3.9329
	P3	1.9233	0.87577	0.070	-0.2196	4.0663
	P4	-1.2300	0.87577	0.210	-3.3729	0.9129
P2	P1	-1.7900	0.87577	0.087	-3.9329	0.3529
	P3	0.1333	0.87577	0.884	-2.0096	2.2763
	P4	-3.0200*	0.87577	0.014	-5.1629	-0.8771
P3	P1	-1.9233	0.87577	0.070	-4.0663	0.2196
	P2	-0.1333	0.87577	0.884	-2.2763	2.0096
	P4	-3.1533*	0.87577	0.011	-5.2963	-1.0104
P4	P1	1.2300	0.87577	0.210	-0.9129	3.3729
	P2	3.0200*	0.87577	0.014	0.8771	5.1629
	P3	3.1533*	0.87577	0.011	1.0104	5.2963

Minggu 0 s.d 8				
	P1	P2	P3	P4
U1	10.28	8.48	8.49	22.38
U2	15.56	11.8	12.8	22.8
U3	16.26	14.28	11.82	22.28
Rata-rata	14.03	11.52	11.04	22.49
SD	3.27	2.91	2.26	0.28
CV	23.30	25.26	20.47	1.23

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
Diameter	P1	0.346	3		0.836	3	0.205
	P2	0.205	3		0.993	3	0.841
	P3	0.302	3		0.910	3	0.418
	P4	0.317	3		0.888	3	0.348

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
Diameter	Based on Mean	2.676	3	8	0.118
	Based on Median	0.604	3	8	0.631
	Based on Median and with adjusted df	0.604	3	4.726	0.642
	Based on trimmed mean	2.445	3	8	0.139

Lanjutan Lampiran 6.

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	287.587 ^a	5	57.517	23.228	0.001
Intercept	2617.539	1	2617.539	1057.095	0.000
Perlakuan	253.770	3	84.590	34.162	0.000
Ulangan	33.818	2	16.909	6.829	0.028
Error	14.857	6	2.476		
Total	2919.984	12			
Corrected Total	302.444	11			

LSD

(I) Perlakuan		Mean Difference (I-J)	Std. Error	Sig.	95% Confidence	
					Lower Bound	Upper Bound
P1	P2	2.5133	1.28483	0.098	-0.6305	5.6572
	P3	2.9967	1.28483	0.058	-0.1472	6.1405
	P4	-8.4533*	1.28483	0.001	-11.5972	-5.3095
P2	P1	-2.5133	1.28483	0.098	-5.6572	0.6305
	P3	0.4833	1.28483	0.720	-2.6605	3.6272
	P4	-10.9667*	1.28483	0.000	-14.1105	-7.8228
P3	P1	-2.9967	1.28483	0.058	-6.1405	0.1472
	P2	-0.4833	1.28483	0.720	-3.6272	2.6605
	P4	-11.4500*	1.28483	0.000	-14.5939	-8.3061
P4	P1	8.4533*	1.28483	0.001	5.3095	11.5972
	P2	10.9667*	1.28483	0.000	7.8228	14.1105
	P3	11.4500*	1.28483	0.000	8.3061	14.5939

Lampiran 7. Analisa Indeks Kelangsingan

Minggu 0				
	P1	P2	P3	P4
U1	69.17	65.97	68.33	64.73
U2	68.47	69.65	75.99	66.74
U3	69.25	81.87	65.40	66.34
Rata-rata	68.96	72.50	69.91	65.94
SD	0.43	8.32	5.47	1.06
CV	0.12	46.19	19.93	0.75

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
IK	P1	0.352	3		0.826	3	0.178
	P2	0.300	3		0.912	3	0.426
	P3	0.280	3		0.938	3	0.518
	P4	0.314	3		0.892	3	0.361

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
IK	Based on Mean	5.842	3	8	0.021
	Based on Median	1.253	3	8	0.354
	Based on Median and with adjusted df	1.253	3	3.433	0.416
	Based on trimmed mean	5.287	3	8	0.027

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	97.610 ^a	5	19.522	0.691	0.649
Intercept	57672.854	1	57672.854	2042.554	0.000
Perlakuan	66.028	3	22.009	0.779	0.547
Ulangan	31.582	2	15.791	0.559	0.599
Error	169.414	6	28.236		
Total	57939.878	12			
Corrected Total	267.024	11			

Lanjutan Lampiran 7.

Minggu 2				
	P1	P2	P3	P4
U1	74.82	69.90	73.98	66.79
U2	71.20	76.88	77.70	63.95
U3	72.18	79.58	69.20	65.86
Rata-rata	72.73	75.45	73.63	65.53
SD	1.87	4.99	4.26	1.45
CV	2.34	16.62	12.08	1.40

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
IK	P1	0.283	3		0.934	3	0.506
	P2	0.279	3		0.939	3	0.523
	P3	0.200	3		0.995	3	0.863
	P4	0.256	3		0.962	3	0.624

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
IK	Based on Mean	1.812	3	8	0.223
	Based on Median	0.735	3	8	0.560
	Based on Median and with adjusted df	0.735	3	4.638	0.578
	Based on trimmed mean	1.723	3	8	0.239

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	172.812 ^a	5	34.562	2.181	0.185
Intercept	61926.080	1	61926.080	3908.255	0.000
Perlakuan	170.461	3	56.820	3.586	0.086
Ulangan	2.351	2	1.176	0.074	0.929
Error	95.070	6	15.845		
Total	62193.962	12			
Corrected Total	267.882	11			

Lanjutan Lampiran 7.

Minggu 4				
	P1	P2	P3	P4
U1	72.90	73.47	75.48	64.73
U2	69.16	79.20	79.87	61.37
U3	71.69	78.35	71.12	63.14
Rata-rata	71.25	77.01	75.49	63.08
SD	1.91	3.09	4.38	1.68
CV	2.43	6.37	12.77	1.89

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
IK	P1	0.258	3		0.960	3	0.616
	P2	0.335	3		0.858	3	0.263
	P3	0.175	3		1.000	3	0.996
	P4	0.181	3		0.999	3	0.941

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
IK	Based on Mean	0.903	3	8	0.481
	Based on Median	0.516	3	8	0.683
	Based on Median and with adjusted df	0.516	3	5.474	0.688
	Based on trimmed mean	0.878	3	8	0.492

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	354.629 ^a	5	70.926	6.370	0.022
Intercept	61702.153	1	61702.153	5541.695	0.000
Perlakuan	351.095	3	117.032	10.511	0.008
Ulangan	3.534	2	1.767	0.159	0.857
Error	66.805	6	11.134		
Total	62123.586	12			
Corrected Total	421.434	11			

Lanjutan Lampiran 7.

LSD						
(I) Perlakuan		Mean Differenc e (I-J)	Std. Error	Sig.	95% Confidence	
					Lower Bound	Upper Bound
P1	P2	-5.7567	2.72448	0.079	-12.4232	0.9099
	P3	-4.2400	2.72448	0.171	-10.9066	2.4266
	P4	8.1700*	2.72448	0.024	1.5034	14.8366
P2	P1	5.7567	2.72448	0.079	-0.9099	12.4232
	P3	1.5167	2.72448	0.598	-5.1499	8.1832
	P4	13.9267*	2.72448	0.002	7.2601	20.5932
P3	P1	4.2400	2.72448	0.171	-2.4266	10.9066
	P2	-1.5167	2.72448	0.598	-8.1832	5.1499
	P4	12.4100*	2.72448	0.004	5.7434	19.0766
P4	P1	-8.1700*	2.72448	0.024	-14.8366	-1.5034
	P2	-13.9267*	2.72448	0.002	-20.5932	-7.2601
	P3	-12.4100*	2.72448	0.004	-19.0766	-5.7434

Minggu 6				
	P1	P2	P3	P4
U1	71.88	70.23	75.66	61.83
U2	68.63	77.16	77.54	58.17
U3	68.05	76.41	69.49	60.84
Rata-rata	69.52	74.60	74.23	60.28
SD	2.07	3.81	4.21	1.89
CV	2.85	9.66	11.82	2.38

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
IK	P1	0.333	3		0.861	3	0.269
	P2	0.350	3		0.830	3	0.189
	P3	0.300	3		0.914	3	0.430
	P4	0.283	3		0.934	3	0.505

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
IK	Based on Mean	1.724	3	8	0.239
	Based on Median	0.249	3	8	0.860
	Based on Median and with adjusted df	0.249	3	5.680	0.859
	Based on trimmed mean	1.505	3	8	0.286

Lanjutan Lampiran 7.

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	405.858 ^a	5	81.172	6.572	0.020
Intercept	58226.008	1	58226.008	4714.329	0.000
Perlakuan	399.877	3	133.292	10.792	0.008
Ulangan	5.981	2	2.990	0.242	0.792
Error	74.105	6	12.351		
Total	58705.971	12			
Corrected Total	479.963	11			

(I) Perlakuan		Mean Difference (I-J)	Std. Error	Sig.	95% Lower Bound	95% Upper Bound
P1	P2	-5.0800	2.86948	0.127	-12.1014	1.9414
	P3	-4.7100	2.86948	0.152	-11.7314	2.3114
	P4	9.2400*	2.86948	0.018	2.2186	16.2614
P2	P1	5.0800	2.86948	0.127	-1.9414	12.1014
	P3	0.3700	2.86948	0.902	-6.6514	7.3914
	P4	14.3200*	2.86948	0.002	7.2986	21.3414
P3	P1	4.7100	2.86948	0.152	-2.3114	11.7314
	P2	-0.3700	2.86948	0.902	-7.3914	6.6514
	P4	13.9500*	2.86948	0.003	6.9286	20.9714
P4	P1	-9.2400*	2.86948	0.018	-16.2614	-2.2186
	P2	-14.3200*	2.86948	0.002	-21.3414	-7.2986
	P3	-13.9500*	2.86948	0.003	-20.9714	-6.9286

Minggu 8				
	P1	P2	P3	P4
U1	69.17	69.21	74.09	58.92
U2	66.20	74.32	76.56	57.11
U3	67.74	71.66	66.42	58.20
Rata-rata	67.70	71.73	72.36	58.08
SD	1.48	2.55	5.29	0.91
CV	1.46	4.35	18.66	0.56

Lanjutan Lampiran 7.

Tests of Normality							
Perlakuan		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
		Statistic	df	Sig.	Statistic	df	Sig.
IK	P1	0.178	3		1.000	3	0.959
	P2	0.178	3		0.999	3	0.955
	P3	0.295	3		0.919	3	0.450
	P4	0.220	3		0.986	3	0.776

Test of Homogeneity of Variances					
		Levene Statistic	df1	df2	Sig.
IK	Based on Mean	3.569	3	8	0.067
	Based on Median	0.975	3	8	0.451
	Based on Median and with adjusted df	0.975	3	2.866	0.512
	Based on trimmed mean	3.318	3	8	0.078

ANOVA

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	404.747 ^a	5	80.949	7.929	0.013
Intercept	54621.013	1	54621.013	5350.247	0.000
Perlakuan	390.949	3	130.316	12.765	0.005
Ulangan	13.799	2	6.899	0.676	0.544
Error	61.254	6	10.209		
Total	55087.015	12			
Corrected Total	466.002	11			

Lanjutan Lampiran 7.

LSD						
(I) Perlakuan		Mean Differen ce (I-J)	Std. Error	Sig.	95% Confidence	
					Lower Bound	Upper Bound
P1	P2	-4.0267	2.60884	0.174	-10.4103	2.3569
	P3	-4.6533	2.60884	0.125	-11.0369	1.7303
	P4	9.6267 [*]	2.60884	0.010	3.2431	16.0103
P2	P1	4.0267	2.60884	0.174	-2.3569	10.4103
	P3	-0.6267	2.60884	0.818	-7.0103	5.7569
	P4	13.6533 [*]	2.60884	0.002	7.2697	20.0369
P3	P1	4.6533	2.60884	0.125	-1.7303	11.0369
	P2	0.6267	2.60884	0.818	-5.7569	7.0103
	P4	14.2800 [*]	2.60884	0.002	7.8964	20.6636
P4	P1	-9.6267 [*]	2.60884	0.010	-16.0103	-3.2431
	P2	-13.6533 [*]	2.60884	0.002	-20.0369	-7.2697
	P3	-14.2800 [*]	2.60884	0.002	-20.6636	-7.8964

Lampiran 8. Rekapitulasi

Minggu	Perlakuan	Rata-rata Tinggi	Hasil	Rata-rata Diameter	Hasil	Rata-rata Indeks Kelangsingan	Hasil
0 Ke 2	P1	21.37a	NS	1.39b	*	68.96a	NS
	P2	21.1a		1.50b		72.49a	
	P3	20.53a		1.36b		69.91a	
	P4	24.23a		3.91a		65.94a	
2 ke 4	P1	24.53b	NS	4.11e	*	72.73b	NS
	P2	22.87b		2.55f		75.42b	
	P3	23.93b		2.41f		73.63b	
	P4	30.17b		6.0d		65.53b	
4 ke 6	P1	27.9c	NS	3.20h	*	71.25d	*
	P2	26.9c		3.93h		77.00d	
	P3	23.63c		3.69h		75.49d	
	P4	28.07c		6.28g		63.08c	
6 ke 8	P1	28.43d	NS	5.34jl	*	69.52g	*
	P2	25.7d		3.54l		74.60g	
	P3	24.93d		3.41l		74.23g	
	P4	26.3d		6.56j		60.28f	
0 ke 8	P1	102.23e	NS	14.03o	*	67.70j	*
	P2	96.57e		11.52o		71.73j	
	P3	93.03e		11.04o		72.36j	
	P4	108.83e		22.48n		58.08i	