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# LAMPIRAN

**Lampiran 1.** Data Pengamatan Warna Kulit, Batang, Akar, Buah, dan Daun

Kode Sampel	Warna Kulit	Warna batang	Warna Akar	Warna Buah Segar	Warna Buah Kering	Warna Daun
GB S1	3/4 7.5 YR dark brown	8/8 10 YR yellow	6/8 10 YR brownish yellow	-	5/4 7.5 YR brown	4/3 5Y Olive
GB S2	4/6 7.5 YR strong brown	7/6 10 YR yellow	7/8 10 YR yellow	-	4/2 7.5 YR dark brown	3/2 5Y Dark olive gray
GB S3	5/8 5YR yellowish red	5/6 7.5 YR strong brown	7/6 10 YR yellow	-	3/2 7.5 YR dark brown	3/2 5Y Dark olive gray
GB S4	5/6 7.5 YR strong brown	5/8 10 YR yellowish brown	7/8 10 YR yellow	-	4/6 7.5 YR strong brown	4/3 5Y olive
GB S5	5/8 5 YR yellowish red	3/4 7.5 YR dark brown	8/6 10 YR yellow	-	3/4 7.5 YR dark brown	4/2 5Y olive gray
GB S6	6/8 7.5 YR reddish yellow	4/6 10 YR dark yellowish brown	8/8 10 YR yellow	5/6 5Y olive	3/4 7.5 YR dark brown	3/2 5Y Dark olive gray
GB S7	5/6 7.5 YR strong brown	5/6 10 YR yellowish brown	6/8 10 YR brownish yellow	5/4 5Y olive	4/4 7.5 YR dark brown	4/2 5Y olive gray
GB S8	5/6 7.5 YR strong brown	4/4 7.5 YR dark brown	7/6 10 YR yellow	5/6 5Y olive	5/2 7.5 YR brown	4/2 5Y olive gray
GB S9	4/6 7.5 YR strong brown	4/6 10 YR dark yellowish brown	7/4 10 YR very pale brown	5/6 5Y olive	3/4 7.5 YR dark brown	4/3 5Y Olive
GB S10	6/3 5 YR light reddish brown	5/6 7.5 YR strong brown	7/6 7.5 YR reddish yellow	5/4 5Y olive	4/6 7.5 YR strong brown	4/4 5Y olive
B S1	5/3 5 YR reddish brown	7/6 7.5 YR reddish yellow	8/8 10 YR yellow	5/4 5Y olive	5/4 7.5 YR brown	4/3 5Y olive
B S2	5/4 7.5 YR brown	6/8 10 YR brownish yellow	8/8 10 YR yellow	5/6 5Y olive	4/2 7.5 YR dark brown	4/4 5Y olive
B S3	4/4 7.5 YR dark brown	6/8 10 YR brownish yellow	8/8 10 YR yellow	5/4 5Y olive	4/4 7.5 YR dark brown	4/4 5Y olive
B S4	4/2 7.5 YR dark brown	7/8 7.5 YR reddish yellow	6/8 7.5 YR reddish yellow	-	4/6 7.5 YR strong brown	3/2 5Y dark olive gray
B S5	3/2 7.5 YR dark brown	5/8 7.5 YR strong brown	6/8 7.5 YR reddish yellow	-	4/6 7.5 YR strong brown	3/2 5Y dark olive gray
B S6	4/4 7.5 YR dark brown	8/8 10 YR yellow	7/8 7.5 YR reddish	5/4 5Y olive	4/6 7.5 YR strong	4/3 5Y olive

Kode Sampel	Warna Kulit	Warna batang	Warna Akar	Warna Buah Segar	Warna Buah Kering	Warna Daun
			yellow		brown	
B S7	5/3 5 YR reddish brown	5/8 5 YR yellowish red	6/8 7.5 YR reddish yellow	-	4/2 7.5 YR dark brown	4/1 5Y dark gray
B S8	4/3 5 YR reddish brown	7/6 5 YR reddish yellow	8/8 10 YR yellow	-	5/4 7.5 YR brown	3/2 5Y dark olive gray
B S9	6/6 7.5 YR reddish yellow	7/6 10 YR yellow	8/6 10 YR yellow	5/6 5Y olive	5/2 7.5 YR brown	4/1 5Y dark gray
B S10	5/3 5 YR reddish brown	6/8 7.5 YR reddish yellow	8/4 10 YR very pale brown	-	4/6 7.5 YR strong brown	4/2 5Y olive gray
C S1	5/2 5 YR reddish gray	7/6 10 YR yellow	7/8 10 YR yellow	-	5/4 7.5 YR brown	4/2 5Y olive gray
C S2	3/4 7.5 YR dark brown	8/3 10 YR very pale brown	8/4 10 YR very pale brown	5/6 5Y olive	4/2 7.5 YR dark brown	4/2 5Y olive gray
C S3	5/2 5 YR reddish gray	8/6 10 YR yellow	7/6 10 YR yellow	-	3/2 7.5 YR dark brown	4/4 5Y olive
C S4	5/4 7.5 YR brown	8/4 10 YR very pale brown	7/3 10 YR very pale brown	5/4 5Y olive	4/6 7.5 YR strong brown	4/3 5Y olive
C S5	5/6 7.5 YR strong brown	7/4 10 YR very pale brown	7/6 10 YR yellow	-	3/4 7.5 YR dark brown	4/2 5Y olive gray
C S6	4/4 7.5 YR dark brown	7/6 10 YR yellow	8/8 10 YR yellow	-	3/4 7.5 YR dark brown	4/3 5Y olive
C S7	5/2 7.5 YR brown	5/6 10 YR yellowish brown	7/6 10 YR yellow	5/4 5Y olive	4/4 7.5 YR dark brown	4/2 5Y olive gray
C S8	4/4 7.5 YR dark brown	5/8 10 YR yellowish brown	6/8 10 YR brownish yellow	5/6 5Y olive	5/2 7.5 YR brown	4/2 5Y olive gray
C S9	4/2 7.5 YR dark brown	8/6 10 YR yellow	8/4 10 YR very pale brown	5/6 5Y olive	3/4 7.5 YR dark brown	4/2 5Y olive gray
C S10	5/6 7.5 YR strong brown	6/8 10 YR brownish yellow	4/2 10 YR dark grayish brown	-	4/6 7.5 YR strong brown	4/4 5Y olive

**Lampiran 2.** Data Pengukuran Tinggi, Diameter, dan Volume Pohon

Kode Sampel	Ttot (m)	Tbc (m)	keliling (cm)	keliling (m)	diameter (m)	lbs (m <sup>2</sup> )	volume pohon (m <sup>3</sup> )	Proporsi Tajuk
GB S1	27.53	12.98	173	1.73	0.55	0.24	4.59	52.85
GB S2	20.29	9.87	155	1.55	0.49	0.19	2.72	51.36
GB S3	21.11	8.48	119	1.19	0.38	0.11	1.67	59.83
GB S4	18.80	10.81	134	1.34	0.43	0.14	1.88	42.50
GB S5	18.12	8.48	95	0.95	0.30	0.07	0.91	53.20
GB S6	21.11	13.40	101	1.01	0.32	0.08	1.20	36.52
GB S7	34.19	17.48	76	0.76	0.24	0.05	1.10	48.87
GB S8	25.04	18.80	105	1.05	0.33	0.09	1.52	24.92
GB S9	21.98	14.75	82	0.82	0.26	0.05	0.82	32.89
GB S10	22.93	9.29	76	0.76	0.24	0.05	0.74	59.49
B S1	27.53	17.48	183	1.83	0.58	0.27	5.14	36.51
B S2	26.23	11.14	194	1.94	0.62	0.30	5.50	57.53
B S3	18.80	10.48	165	1.65	0.53	0.22	2.85	44.26
B S4	28.95	12.59	169	1.69	0.54	0.23	4.61	56.51
B S5	17.48	9.87	137	1.37	0.44	0.15	1.83	43.54
B S6	30.52	14.28	172	1.72	0.55	0.24	5.03	53.21
B S7	22.93	9.02	104	1.04	0.33	0.09	1.38	60.66
B S8	23.94	9.02	122	1.22	0.39	0.12	1.99	62.32
B S9	12.59	6.58	79	0.79	0.25	0.05	0.44	47.74
B S10	16.31	7.49	206	2.06	0.66	0.34	3.86	54.08
C S1	22.93	12.98	143	1.43	0.46	0.16	2.61	43.39
C S2	13.40	10.17	70	0.70	0.22	0.04	0.37	24.10
C S3	13.83	9.29	85	0.85	0.27	0.06	0.55	32.83
C S4	19.52	12.20	175	1.75	0.56	0.24	3.31	37.50
C S5	18.12	10.81	105	1.05	0.33	0.09	1.10	40.34
C S6	21.98	9.58	111	1.11	0.35	0.10	1.51	56.41
C S7	19.52	13.40	89	0.89	0.28	0.06	0.86	31.35
C S8	18.80	11.48	104	1.04	0.33	0.09	1.13	38.94
C S9	34.19	11.48	94	0.94	0.30	0.07	1.68	66.42
C S10	21.11	11.14	78	0.78	0.25	0.05	0.72	47.23



**Lampiran 3. Data Pengamatan Buah dan Daun**

Kode Sampel	buah segar			buah kering			Daun		
	berat (gr)	panjang (cm)	lebar (cm)	berat (gr)	panjang (cm)	lebar (cm)	berat (gr)	panjang (cm)	tebal (cm)
GB S1	-	-	-	0.24	1.50	1.20	0.009	3.70	0.48
GB S2	-	-	-	0.43	1.30	1.00	0.011	4.10	0.47
GB S3	-	-	-	0.20	1.10	0.70	0.007	4.30	0.40
GB S4	-	-	-	0.15	1.30	0.90	0.007	3.90	0.56
GB S5	-	-	-	0.16	1.10	0.70	0.006	3.10	0.37
GB S6	0.59	1.50	1.00	0.35	1.30	0.90	0.008	3.90	0.33
GB S7	0.65	1.60	1.00	0.33	1.60	1.10	0.010	7.30	0.35
GB S8	0.45	1.50	0.80	0.29	1.20	0.90	0.006	3.40	0.43
GB S9	0.29	1.10	0.80	0.20	1.20	0.80	0.005	2.80	0.35
GB S10	0.50	1.20	0.90	0.29	1.30	0.90	0.005	3.70	0.31
B S1	0.30	1.40	0.80	0.28	1.20	0.90	0.006	3.00	0.48
B S2	0.48	1.40	0.90	0.17	1.50	0.90	0.007	3.10	0.39
B S3	0.53	1.40	0.90	0.21	1.50	1.10	0.008	3.30	0.41
B S4	-	-	-	0.17	1.50	0.90	0.008	3.70	0.36
B S5	-	-	-	0.21	1.50	0.90	0.012	5.00	0.38
B S6	0.26	1.10	0.70	0.24	1.30	0.70	0.008	3.40	0.41
B S7	-	-	-	0.30	1.50	1.00	0.007	3.40	0.37
B S8	-	-	-	0.18	1.40	1.00	0.008	3.50	0.40
B S9	0.51	1.30	0.90	0.36	1.50	1.00	0.007	3.40	0.46
B S10	-	-	-	0.25	1.30	0.80	0.007	2.90	0.36
C S1	-	-	-	0.19	1.50	1.00	0.005	4.20	0.30
C S2	0.52	1.60	0.90	0.32	1.30	0.80	0.006	4.10	0.43
C S3	-	-	-	0.64	1.50	1.20	0.007	4.70	0.43
C S4	0.49	1.40	1.10	0.28	1.30	0.80	0.007	4.10	0.27
C S5	-	-	-	0.35	1.20	1.00	0.011	6.30	0.48
C S6	-	-	-	0.19	1.50	1.10	0.010	6.50	0.27
C S7	0.35	1.20	0.90	0.31	1.40	1.00	0.008	4.80	0.38
C S8	0.36	1.20	0.80	0.38	1.30	1.00	0.006	4.10	0.45
C S9	0.51	1.50	1.00	0.15	1.50	1.00	0.002	2.70	0.45
C S10	-	-	-	0.23	1.60	1.10	0.006	5.20	0.24

**Lampiran 4. Data Kadar Air dan Berat Jenis**

Kode Sampel	kulit					Batang					akar				
	berat awal (gr)	berat akhir (gr)	volume (ml)	berat jenis (gr/cm <sup>3</sup> )	kadar air (%)	berat awal (gr)	berat akhir (gr)	volume (ml)	berat jenis (gr/cm <sup>3</sup> )	kadar air (%)	berat awal (gr)	berat akhir (gr)	volume (ml)	berat jenis (gr/c m <sup>3</sup> )	kadar air (%)
GB S1	9.10	5.94	10	0.59	53.13	7.43	6.13	8	0.77	21.13	1.59	0.95	3	0.32	67.01
GB S2	8.40	4.36	12	0.36	92.71	9.95	6.32	10	0.63	57.51	11.42	11.21	13	0.86	1.82
GB S3	10.17	8.13	11	0.74	25.12	13.48	8.01	14	0.57	68.25	5.95	4.28	11	0.39	39.06
GB S4	10.94	6.56	15	0.44	66.69	6.37	3.63	9	0.40	75.77	10.00	6.34	13	0.49	57.86
GB S5	14.13	8.90	17	0.52	58.84	7.63	6.31	8	0.79	20.98	5.75	3.50	11	0.32	64.10
GB S6	7.51	4.90	8	0.61	53.32	4.88	3.26	7	0.47	49.34	4.90	3.05	7	0.44	60.42
GB S7	8.81	6.82	10	0.68	29.17	4.94	3.16	5	0.63	56.39	6.12	3.53	7	0.50	73.57
GB S8	7.49	4.29	8	0.54	74.46	7.33	4.05	8	0.51	80.77	9.37	7.45	10	0.75	25.63
GB S9	18.94	11.28	20	0.56	67.91	7.08	4.15	8	0.52	70.61	3.44	2.04	5	0.41	68.42
GB S10	11.49	7.03	14	0.50	63.41	15.86	10.17	16	0.64	55.95	4.48	2.27	8	0.28	96.90
B S1	12.84	7.44	13	0.57	72.53	18.22	14.78	19	0.78	23.34	14.20	8.80	15	0.59	61.30
B S2	13.87	12.25	15	0.82	13.27	6.50	4.39	11	0.40	48.11	7.29	7.02	8	0.88	3.80
B S3	8.88	6.41	9	0.71	38.49	5.34	3.41	7	0.49	56.55	17.44	11.66	18	0.65	49.54
B S4	7.60	4.40	8	0.55	72.90	12.00	8.35	13	0.64	43.81	18.98	11.53	20	0.58	64.66
B S5	5.41	3.39	10	0.34	59.64	14.92	12.70	15	0.85	17.48	12.67	10.99	15	0.73	15.28
B S6	10.53	5.61	14	0.40	87.80	20.67	18.54	23	0.81	11.50	15.42	10.40	17	0.61	48.20
B S7	11.99	8.03	12	0.67	49.26	22.88	18.21	24	0.76	25.70	11.57	9.36	15	0.62	23.67
B S8	6.33	5.16	7	0.74	22.69	10.30	5.22	12	0.43	97.42	14.85	13.24	17	0.78	12.19

Kode Sampel	kulit					Batang					akar				
	berat awal (gr)	berat akhir (gr)	volume (ml)	berat jenis (gr/cm <sup>3</sup> )	kadar air (%)	berat awal (gr)	berat akhir (gr)	volume (ml)	berat jenis (gr/cm <sup>3</sup> )	kadar air (%)	berat awal (gr)	berat akhir (gr)	volume (ml)	berat jenis (gr/cm <sup>3</sup> )	kadar air (%)
B S9	6.82	3.58	8	0.45	90.19	14.15	11.30	16	0.71	25.19	7.26	5.44	9	0.60	33.42
B S10	18.97	14.10	20	0.70	34.55	15.77	10.19	17	0.60	54.75	5.85	3.84	7	0.55	52.19
C S1	10.73	7.59	11	0.69	41.38	9.34	6.58	11	0.60	41.90	6.45	4.47	9	0.50	44.37
C S2	6.52	4.30	7	0.61	51.68	10.43	5.99	13	0.46	73.96	11.90	7.69	13	0.59	54.69
C S3	15.90	14.42	17	0.85	10.29	5.43	3.96	7	0.57	37.23	15.10	12.36	17	0.73	22.15
C S4	17.27	12.52	19	0.66	37.91	13.58	8.15	15	0.54	66.57	4.59	2.84	5	0.57	61.90
C S5	6.80	6.16	7	0.88	10.32	6.45	4.43	8	0.55	45.63	6.13	3.11	7	0.44	97.27
C S6	17.00	12.65	18	0.70	34.33	18.77	15.61	20	0.78	20.19	11.82	10.84	13	0.83	8.98
C S7	7.54	6.57	8	0.82	14.76	5.64	3.54	8	0.44	59.28	12.22	7.68	15	0.51	59.15
C S8	11.75	9.27	13	0.71	26.67	8.85	5.29	9	0.59	67.49	4.83	3.46	5	0.69	39.43
C S9	14.24	8.81	17	0.52	61.67	22.77	14.06	23	0.61	62.01	2.90	1.82	6	0.30	59.38
C S10	10.05	7.62	13	0.59	31.75	14.50	9.70	15	0.65	49.46	3.63	2.24	5	0.45	61.91

**Lampiran 5.** Nilai Keragaman Genetik *Gymnostoma rumphianum* Miq.

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
Gandangbatu Sillanan	Kulit_BJ < 0.56	0	1	0	1	1	0	0	1	0	1	5	0.71	0.29	0.5	0.09	0.41
	Kulit_BJ > 0.56	1	0	1	0	0	1	1	0	1	0	5	0.71	0.29	0.5	0.09	0.41
	Kulit_KA < 58.48	1	0	1	0	0	0	1	0	0	0	3	0.55	0.45	0.3	0.20	0.50
	Kulit_KA > 58.48	0	1	0	1	1	1	0	1	1	1	7	0.84	0.16	0.7	0.03	0.27
	Kulit_Warna_Hue_5YR	0	0	1	0	1	0	0	0	0	1	3	0.55	0.45	0.3	0.20	0.50
	Kulit_Warna_Hue_7.5YR	1	1	0	1	0	1	1	1	1	0	7	0.84	0.16	0.7	0.03	0.27
	Kulit_Warna_Hue_10YR	0	0	0	0	0		0	0	0	0	0	0.00	1.00	0.0	1.00	0.00
	Kulit_Warna_Value < 4.9	1	1	0	0	0	0	0	0	1	0	3	0.55	0.45	0.3	0.20	0.50
	Kulit_Warna_Value > 4.9	0	0	1	1	1	1	1	1	0	1	7	0.84	0.16	0.7	0.03	0.27
	Kulit_Warna_Chroma < 5.7	1	0	0	0	0	0	1	0	0	1	3	0.55	0.45	0.3	0.20	0.50
	Kulit_Warna_Chroma > 5.7	0	1	1	1	1	1	0	1	1	0	7	0.84	0.16	0.7	0.03	0.27
	coklat Tua	1	0	0	0	0	0	0	0	0	0	1	0.32	0.68	0.1	0.47	0.43
	coklat	0	1	0	1	0	0	1	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	merah kekuningan	0	0	1	0	1	0	0	0	0	0	2	0.45	0.55	0.2	0.31	0.49
	kuning kemerahan	0	0	0	0	0	1	0	0	0	0	1	0.32	0.68	0.1	0.47	0.43
	coklat kemerahan	0	0	0	0	0	0	0	0	0	1	1	0.32	0.68	0.1	0.47	0.43
	Batang_BJ < 0.59	0	0	1	1	0	1	0	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	Batang_BJ > 0.59	1	1	0	0	1	0	1	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Batang_KA < 55.67	1	0	0	0	1	1	0	0	0	0	3	0.55	0.45	0.3	0.20	0.50
	Batang_KA > 55.67	0	1	1	1	0	0	1	1	1	1	7	0.84	0.16	0.7	0.03	0.27
Batang_Warna_Hue_5YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00	
Batang_Warna_Hue_7.5YR	0	0	1	0	1	0	0	1	0	1	4	0.63	0.37	0.4	0.14	0.46	

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Batang_Warna_Hue_10YR	1	1	0	1	0	1	1	0	1	0	6	0.77	0.23	0.6	0.05	0.35
	Batang_Warna_Value < 5	0	0	0	0	1	1	0	1	1	0	4	0.63	0.37	0.4	0.14	0.46
	Batang_Warna_Value > 5	1	1	1	1	0	0	1	0	0	1	6	0.77	0.23	0.6	0.05	0.35
	Batang_Warna_Chroma < 6	0	0	0	0	1	0	0	1	0	0	2	0.45	0.55	0.2	0.31	0.49
	Batang_Warna_Chroma > 6	1	1	1	1	0	1	1	0	1	1	8	0.89	0.11	0.8	0.01	0.19
	Kuning	1	1	0	0	0	0	0	0	0	0	2	0.45	0.55	0.2	0.31	0.49
	Coklat	0	0	1	0	0	0	0	0	0	1	2	0.45	0.55	0.2	0.31	0.49
	coklat kekuningan	0	0	0	1	0	0	0	0	0	0	1	0.32	0.68	0.1	0.47	0.43
	Coklat Tua	0	0	0	0	1	0	0	1	0	0	2	0.45	0.55	0.2	0.31	0.49
	Coklat Kekuningan gelap	0	0	0	0	0	1	1	0	1	0	3	0.55	0.45	0.3	0.20	0.50
	Akar_BJ < 0.48	1	0	1	0	1	1	0	0	1	1	6	0.77	0.23	0.6	0.05	0.35
	Akar_BJ > 0.48	0	1	0	1	0	0	1	1	0	0	4	0.63	0.37	0.4	0.14	0.46
	Akar_KA < 55.48	0	1	1	0	0	0	0	1	0	0	3	0.55	0.45	0.3	0.20	0.50
	Akar_KA > 55.48	1	0	0	1	1	1	1	0	1	1	7	0.84	0.16	0.7	0.03	0.27
	Akar_Warna_Hue_5YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00
	Akar_Warna_Hue_7,5YR	0	0	0	0	0	0	0	0	0	1	1	0.32	0.68	0.1	0.47	0.43
	Akar_Warna_Hue_10YR	1	1	1	1	1	1	1	1	1	0	9	0.95	0.05	0.9	0.00	0.10
	Akar_Warna_Value < 7	1	0	0	0	0	0	1	0	0	0	2	0.45	0.55	0.2	0.31	0.49
	Akar_Warna_Value > 7	0	1	1	1	1	1	0	1	1	1	8	0.89	0.11	0.8	0.01	0.19
	Akar_Warna_Chroma < 6.8	0	0	1	0	1	0	0	1	1	1	5	0.71	0.29	0.5	0.09	0.41
	Akar_Warna_Chroma > 6.8	1	1	0	1	0	1	1	0	0	0	5	0.71	0.29	0.5	0.09	0.41
	kuning kecoklatan	1	0	0	0	0	0	1	0	0	0	2	0.45	0.55	0.2	0.31	0.49
	Kuning	0	1	1	1	1	1	0	1	0	0	6	0.77	0.23	0.6	0.05	0.35

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	coklat sangat pucat	0	0	0	0	0	0	0	0	1	0	1	0.32	0.68	0.1	0.47	0.43
	kuning kemerahan	0	0	0	0	0	0	0	0	0	1	1	0.32	0.68	0.1	0.47	0.43
	Daun_Berat < 0,007	0	0	0	0	1	0	0	1	1	1	4	0.63	0.37	0.4	0.14	0.46
	Daun_Berat > 0,007	1	1	1	1	0	1	1	0	0	0	6	0.77	0.23	0.6	0.05	0.35
	Panjang_Daun < 4	1	0	0	1	1	1	0	1	1	1	7	0.84	0.16	0.7	0.03	0.27
	Panjang_daun > 4	0	1	1	0	0	0	1	0	0	0	3	0.55	0.45	0.3	0.20	0.50
	Tebal_daun < 0.41	0	0	1	0	1	1	1	0	1	1	6	0.77	0.23	0.6	0.05	0.35
	Tebal_daun > 0.41	1	1	0	1	0	0	0	1	0	0	4	0.63	0.37	0.4	0.14	0.46
	Jumlah_helai_daun < 11.3	1	0	0	1	0	0	1	1	0	1	5	0.71	0.29	0.5	0.09	0.41
	JUmlah_helai_daun > 11.3	0	1	1	0	1	1	0	0	1	0	5	0.71	0.29	0.5	0.09	0.41
	Daun_Warna Hue_5Y	1	1	1	1	1	1	1	1	1	1	10	1.00	0.00	1.0	0.00	0.00
	Daun_Warna_Value < 3.7	0	1	1	0	0	1	0	0	0	0	3	0.55	0.45	0.3	0.20	0.50
	Daun_Warna_Value > 3.7	1	0	0	1	1	0	1	1	1	1	7	0.84	0.16	0.7	0.03	0.27
	Daun_Warna_Chroma < 2.5	0	1	1	0	1	1	1	1	0	0	6	0.77	0.23	0.6	0.05	0.35
	Daun_Warna_Chroma > 2.5	1	0	0	1	0	0	0	0	1	1	4	0.63	0.37	0.4	0.14	0.46
	kuning gelap	1	0	0	1	0	0	0	0	1	1	4	0.63	0.37	0.4	0.14	0.46
	kunig gelap keabu-abuan	0	1	1	0	1	1	1	1	0	0	6	0.77	0.23	0.6	0.05	0.35
	Buah_Segar_Berat < 0.25	-	-	-	-	-	0	0	0	1	1	2	0.45	0.55	0.2	0.31	0.49
	Buah_Segar_Berat > 0.25	-	-	-	-	-	1	1	1	0	0	3	0.55	0.45	0.3	0.20	0.50
	Buah_Kering_Berat < 0.12	0	0	1	1	1	1	0	1	1	0	6	0.77	0.23	0.6	0.05	0.35
	Buah_Kering_Berat > 0.12	1	1	0	0	0	0	1	0	0	1	4	0.63	0.37	0.4	0.14	0.46
	Buah_Segar_Panjang < 1.4	-	-	-	-	-	0	0	0	1	1	2	0.45	0.55	0.2	0.31	0.49
	Buah_Segar_Panjang > 1.4	-	-	-	-	-	1	1	1	0	0	3	0.55	0.45	0.3	0.20	0.50

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Buah_Kering_Panjang_<_1.3	0	1	1	0	1	0	0	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	Buah_Kering_Panjang_>_1.3	1	0	0	1	0	1	1	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Buah_Segar_Lebar_<_0.9	-	-	-	-	-	0	0	1	1	0	2	0.45	0.55	0.2	0.31	0.49
	Buah_Segar_Lebar_>_0.9	-	-	-	-	-	1	1	0	0	1	3	0.55	0.45	0.3	0.20	0.50
	Buah_kering_Lebar_<_0.9	0	0	1	0	1	0	0	0	1	0	3	0.55	0.45	0.3	0.20	0.50
	Buah_kering_Lebar_>_0.9	1	1	0	1	0	1	1	1	0	1	7	0.84	0.16	0.7	0.03	0.27
	Buah_Segar_Warna_Hue_5Y	-	-	-	-	-	1	1	1	1	1	5	0.71	0.29	0.5	0.09	0.41
	Buah_Kering_Warna_Hue_7.5YR	1	1	1	1	1	1	1	1	1	1	10	1.00	0.00	1.0	0.00	0.00
	Buah_Segar_Warna_Value_<_5.2	-	-	-	-	-	1	1	0	1	1	4	0.63	0.37	0.4	0.14	0.46
	Buah_Segar_Warna_Value_>_5.2	-	-	-	-	-	0	0	1	0	0	1	0.32	0.68	0.1	0.47	0.43
	Buah_Kering_Warna_Value_<_3.8	0	0	1	0	1	1	0	0	1	0	4	0.63	0.37	0.4	0.14	0.46
	Buah_Kering_Warna_Value_>_3.8	1	1	0	1	0	0	1	1	0	1	6	0.77	0.23	0.6	0.05	0.35
	Buah_Segar_Warna_Chroma_<_4.6	-	-	-	-	-	0	1	1	0	1	3	0.55	0.45	0.3	0.20	0.50
	Buah_Segar_Warna_Chroma_>_4.6	-	-	-	-	-	1	0	0	1	0	2	0.45	0.55	0.2	0.31	0.49
	Buah_Kering_Warna_Chroma_<_3.8	0	1	1	0	0	0	0	1	0	0	3	0.55	0.45	0.3	0.20	0.50
	Buah_Kering_Warna_Chroma_>_3.9	1	0	0	1	1	1	1	0	1	1	7	0.84	0.16	0.7	0.03	0.27
	kuning gelap	-	-	-	-	-	1	1	1	1	1	5	0.71	0.29	0.5	0.09	0.41
	coklat	1	0	0	0	0	0	0	1	0	1	3	0.55	0.45	0.3	0.20	0.50
	coklat tua	0	1	1	1	1	1	1	0	1	0	7	0.84	0.16	0.7	0.03	0.27
	Ttot_Pohon_<_23.11	0	1	1	1	1	1	0	0	1	1	7	0.84	0.16	0.7	0.03	0.27
	Ttot_Pohon_>_23.11	1	0	0	0	0	0	1	1	0	0	3	0.55	0.45	0.3	0.20	0.50
	Tbc_Pohon_<_12.43	0	1	1	1	1	0	0	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Tbc_Pohon_>_12.43	1	0	0	0	0	1	1	1	1	0	5	0.71	0.29	0.5	0.09	0.41

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Diameter_Pohon < 0.36	0	0	0	0	1	1	1	1	1	1	6	0.77	0.23	0.6	0.05	0.35
	Diameter_Pohon > 0.36	1	1	1	1	0	0	0	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	Volume_Pohon < 1.71	0	0	1	0	1	1	1	1	1	1	7	0.84	0.16	0.7	0.03	0.27
	Volume_Pohon > 1.71	1	1	0	1	0	0	0	0	0	0	3	0.55	0.45	0.3	0.20	0.50
	Proporsi_Tajuk < 46.24	0	0	0	1	0	1	0	1	1	0	4	0.63	0.37	0.4	0.14	0.46
	Proporsi_Tajuk > 46.24	1	1	1	0	1	0	1	0	0	1	6	0.77	0.23	0.6	0.05	0.35
	Proyeksi_Tajuk_Utara < 3.24	0	1	0	0	0	1	1	1	1	1	6	0.77	0.23	0.6	0.05	0.35
	Proyeksi_Tajuk_Utara > 3.24	1	0	1	1	1	0	0	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	Proyeksi_Tajuk_Timur < 3.16	0	1	1	0	0	1	1	1	1	1	7	0.84	0.16	0.7	0.03	0.27
	Proyeksi_Tajuk_Timur > 3.16	1	0	0	1	1	0	0	0	0	0	3	0.55	0.45	0.3	0.20	0.50
	Proyeksi_Tajuk_Selatan < 3.95	0	1	0	0	0	0	1	1	1	1	5	0.71	0.29	0.5	0.09	0.41
	Proyeksi_Tajuk_Selatan > 3.95	1	0	1	1	1	1	0	0	0	0	5	0.71	0.29	0.5	0.09	0.41
	Proyeksi_Tajuk_Barat < 3.21	0	1	0	1	0	0	1	1	1	1	6	0.77	0.23	0.6	0.05	0.35
	Proyeksi_Tajuk_Barat > 3.21	1	0	1	0	1	1	0	0	0	0	4	0.63	0.37	0.4	0.14	0.46
Baroko	Kulit_BJ < 0.59	1	0	0	1	1	1	0	0	1	0	5	0.71	0.29	0.5	0.09	0.41
	Kulit_BJ > 0.59	0	1	1	0	0	0	1	1	0	1	5	0.71	0.29	0.5	0.09	0.41
	Kulit_KA < 54.13	0	1	1	0	0	0	1	1	0	1	5	0.71	0.29	0.5	0.09	0.41
	Kulit_KA > 54.13	1	0	0	1	1	1	0	0	1	0	5	0.71	0.29	0.5	0.09	0.41
	Kulit_Warna Hue 5YR	1	0	0	0	0	0	1	1	0	1	4	0.63	0.37	0.4	0.14	0.46
	Kulit_Warna Hue 7.5YR	0	1	1	1	1	1	0	0	1	0	6	0.77	0.23	0.6	0.05	0.35
	Kulit_Warna Hue 10YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00
	Kulit_Warna Value < 4.5	0	0	1	1	1	1	0	1	0	0	5	0.71	0.29	0.5	0.09	0.41
	Kulit_Warna Value > 4.5	1	1	0	0	0	0	1	0	1	1	5	0.71	0.29	0.5	0.09	0.41



Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Kulit_Warna_Chroma < 3.4	1	0	0	1	1	0	1	1	0	1	6	0.77	0.23	0.6	0.05	0.35
	Kulit_Warna_Chroma > 3.4	0	1	1	0	0	1	0	0	1	0	4	0.63	0.37	0.4	0.14	0.46
	Coklat kemerahan	1	0	0	0	0	0	1	1	1	1	5	0.71	0.29	0.5	0.09	0.41
	coklat	0	1	0	0	0	0	0	0	0	0	1	0.32	0.68	0.1	0.47	0.43
	coklat tua	0	0	1	1	1	1	0	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	Batang_BJ < 0.65	0	1	1	1	0	0	0	1	0	1	5	0.71	0.29	0.5	0.09	0.41
	Batang_BJ > 0.65	1	0	0	0	1	1	1	0	1	0	5	0.71	0.29	0.5	0.09	0.41
	Batang_KA < 40.38	1	0	0	0	1	1	1	0	1	0	5	0.71	0.29	0.5	0.09	0.41
	Batang_KA > 40.38	0	1	1	1	0	0	0	1	0	1	5	0.71	0.29	0.5	0.09	0.41
	Batang_Warna_Hue_5YR	0	0	0	0	0	0	1	1	0	0	2	0.45	0.55	0.2	0.31	0.49
	Batang_Warna_Hue_7.5YR	1	0	0	1	1	0	0	0	0	1	4	0.63	0.37	0.4	0.14	0.46
	Batang_Warna_Hue_10YR	0	1	1	0	0	1	0	0	1	0	4	0.63	0.37	0.4	0.14	0.46
	Batang_Warna_Value < 6.4	0	1	1	0	1	0	1	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Batang_Warna_Value > 6.4	1	0	0	1	0	1	0	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	Batang_Warna_Chroma < 7.4	1	0	0	0	0	0	0	1	1	0	3	0.55	0.45	0.3	0.20	0.50
	Batang_Warna_Chroma > 7.4	0	1	1	1	1	1	1	0	0	1	7	0.84	0.16	0.7	0.03	0.27
	kuning kemerahan	1	0	0	1	0	0	0	1	0	1	4	0.63	0.37	0.4	0.14	0.46
	kuning kecoklatan	0	1	1	0	0	0	0	0	0	0	2	0.45	0.55	0.2	0.31	0.49
	coklat	0	0	0	0	1	0	0	0	0	0	1	0.32	0.68	0.1	0.47	0.43
	kuning	0	0	0	0	0	1	0	0	1	0	2	0.45	0.55	0.2	0.31	0.49
	merah kekuningan	0	0	0	0	0	0	1	0	0	0	1	0.32	0.68	0.1	0.47	0.43
	Akar_BJ < 0.66	1	0	1	1	0	1	1	0	1	1	7	0.84	0.16	0.7	0.03	0.27
	Akar_BJ > 0.66	0	1	0	0	1	0	0	1	0	0	3	0.55	0.45	0.3	0.20	0.50

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Akar_KA < 55.48	0	1	1	0	1	1	1	1	1	1	8	0.89	0.11	0.8	0.01	0.19
	Akar_KA > 55.48	1	0	0	1	0	0	0	0	0	0	2	0.45	0.55	0.2	0.31	0.49
	Akar_Warna_Hue_2,5YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00
	Akar_Warna_Hue_5YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00
	Akar_Warna_Hue_7,5YR	0	0	0	1	1	1	1	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	Akar_Warna_Hue_10YR	1	1	1	0	0	0	0	1	1	1	6	0.77	0.23	0.6	0.05	0.35
	Akar_Warna_Value < 7.3	0	0	0	1	1	1	1	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	Akar_Warna_Value > 7.3	1	1	1	0	0	0	0	1	1	1	6	0.77	0.23	0.6	0.05	0.35
	Akar_Warna_Chroma < 7.4	0	0	0	0	0	0	0	0	1	1	2	0.45	0.55	0.2	0.31	0.49
	Akar_Warna_Chroma > 7.4	1	1	1	1	1	1	1	1	0	0	8	0.89	0.11	0.8	0.01	0.19
	kuning	1	1	1	0	0	0	0	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	kuning kemerahan	0	0	0	1	1	1	1	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	coklat sangat pucat	0	0	0	0	0	0	0	0	0	1	1	0.32	0.68	0.1	0.47	0.43
	Daun_Berat < 0,008	1	1	0	0	0	0	1	0	1	1	5	0.71	0.29	0.5	0.09	0.41
	Daun_Berat > 0,008	0	0	1	1	1	1	0	1	0	0	5	0.71	0.29	0.5	0.09	0.41
	Panjang_Daun < 3.5	1	1	1	0	0	1	1	0	1	1	7	0.84	0.16	0.7	0.03	0.27
	Panjang_Daun > 3.5	0	0	0	1	1	0	0	1	0	0	3	0.55	0.45	0.3	0.20	0.50
	Tebal_Daun < 0.40	0	1	0	1	1	0	1	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Tebal_Daun > 0.40	1	0	1	0	0	1	0	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	Jumlah_helai_daun < 11.7	1	0	0	0	1	0	1	1	1	1	6	0.77	0.23	0.6	0.05	0.35
	Jumlah_helai_daun > 11.7	0	1	1	1	0	1	0	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	Daun_Warna_Hue_5Y	1	1	1	1	1	1	1	1	1	1	10	1.00	0.00	1.0	0.00	0.00
	Daun_Warna_Value < 3.7	0	0	0	1	1	0	0	1	0	0	3	0.55	0.45	0.3	0.20	0.50

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Daun_Warna_Value_>_3.7	1	1	1	0	0	1	1	0	1	1	7	0.84	0.16	0.7	0.03	0.27
	Daun_Warna_Chroma_<_2.4	0	0	0	1	1	0	1	1	1	1	6	0.77	0.23	0.6	0.05	0.35
	Daun_Warna_Chroma_>_2.4	1	1	1	0	0	1	0	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	kuning gelap	1	1	1	0	0	1	0	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	kuning gelap keabu-abuan	0	0	0	1	1	0	0	1	0	1	4	0.63	0.37	0.4	0.14	0.46
	abu-abu gelap	0	0	0	0	0	0	1	0	1	0	2	0.45	0.55	0.2	0.31	0.49
	Buah_Segar_Berat_<_0.11	1	0	0	-	-	1	-	-	0	-	2	0.45	0.55	0.2	0.31	0.49
	Buah_Segar_Berat_>_0.11	0	1	1	-	-	0	-	-	1	-	3	0.55	0.45	0.3	0.20	0.50
	Buah_Kering_Berat_<_0.12	1	0	0	0	0	1	0	0	1	1	4	0.63	0.37	0.4	0.14	0.46
	Buah_Kering_Berat_>_0.12	0	1	1	1	1	0	1	1	0	0	6	0.77	0.23	0.6	0.05	0.35
	Buah_Segar_Panjang_<_1.32	0	0	0	-	-	1	-	-	1	-	2	0.45	0.55	0.2	0.31	0.49
	Buah_Segar_Panjang_>_1.32	1	1	1	-	-	0	-	-	0	-	3	0.55	0.45	0.3	0.20	0.50
	Buah_Kering_Panjang_<_1.42	1	0	0	0	0	1	0	1	0	1	4	0.63	0.37	0.4	0.14	0.46
	Buah_Kering_Panjang_>_1.42	0	1	1	1	1	0	1	0	1	0	6	0.77	0.23	0.6	0.05	0.35
	Buah_Segar_Lebar_<_0.84	1	0	0	-	-	1	-	-	0	-	2	0.45	0.55	0.2	0.31	0.49
	Buah_Segar_Lebar_>_0.84	0	1	1	-	-	0	-	-	1	-	3	0.55	0.45	0.3	0.20	0.50
	Buah_kering_Lebar_<_0.92	1	1	0	1	1	1	0	0	0	1	6	0.77	0.23	0.6	0.05	0.35
	Buah_kering_Lebar_>_0.92	0	0	1	0	0	0	1	1	1	0	4	0.63	0.37	0.4	0.14	0.46
	Buah_Segar_Warna_Hue_5Y	1	1	1	-	-	1	-	-	1	-	5	0.71	0.29	0.5	0.09	0.41
	Buah_Kering_Warna_Hue_7.5YR	1	1	1	1	1	1	1	1	1	1	10	1.00	0.00	1.0	0.00	0.00
	Buah_Segar_Warna_Value_<_5.40	0	1	1	-	-	0	-	-	1	-	3	0.55	0.45	0.3	0.20	0.50
	Buah_Segar_Warna_Value_>_5.40	1	0	0	-	-	1	-	-	0	-	2	0.45	0.55	0.2	0.31	0.49
	Buah_Kering_Warna_Value_<_4.30	0	1	1	1	1	1	1	0	0	1	7	0.84	0.16	0.7	0.03	0.27

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Buah_Kering_Warna_Value_>4.30	1	0	0	0	0	0	0	1	1	0	3	0.55	0.45	0.3	0.20	0.50
	Buah_Segar_Warna_Chroma_<4.80	1	0	1	-	-	1	-	-	0	-	3	0.55	0.45	0.3	0.20	0.50
	Buah_Segar_Warna_Chroma_>4.80	0	1	0	-	-	0	-	-	1	-	2	0.45	0.55	0.2	0.31	0.49
	Buah_Kering_Warna_Chroma_<4.20	1	1	1	0	0	0	1	1	1	0	6	0.77	0.23	0.6	0.05	0.35
	Buah_Kering_Warna_Chroma_>4.20	0	0	0	1	1	1	0	0	0	1	4	0.63	0.37	0.4	0.14	0.46
	kuning gelap	1	1	1	-	-	1	-	-	1	-	5	0.71	0.29	0.5	0.09	0.41
	coklat	1	0	0	1	1	1	0	1	1	1	7	0.84	0.16	0.7	0.03	0.27
	coklat tua	0	1	1	0	0	0	1	0	0	0	3	0.55	0.45	0.3	0.20	0.50
	Ttot_Pohon_<22.53	0	0	1	0	1	0	0	0	1	1	4	0.63	0.37	0.4	0.14	0.46
	Ttot_Pohon_>22.53	1	1	0	1	0	1	1	1	0	0	6	0.77	0.23	0.6	0.05	0.35
	Tbc_Pohon_<10.80	0	0	1	0	1	0	1	1	1	1	6	0.77	0.23	0.6	0.05	0.35
	Tbc_Pohon_>10.80	1	1	0	1	0	1	0	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	Diameter_Pohon_<0.49	0	0	0	0	1	0	1	1	1	0	4	0.63	0.37	0.4	0.14	0.46
	Diameter_Pohon_>0.49	1	1	1	1	0	1	0	0	0	1	6	0.77	0.23	0.6	0.05	0.35
	Volume_Pohon_<3.26	0	0	1	0	1	0	1	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	Volume_Pohon_>3.26	1	1	0	1	0	1	0	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Proporsi_Tajuk_<51.63	1	0	1	0	1	0	0	0	1	0	4	0.63	0.37	0.4	0.14	0.46
	Proporsi_Tajuk_>51.63	0	1	0	1	0	1	1	1	0	1	6	0.77	0.23	0.6	0.05	0.35
	Proyeksi_Tajuk_Utara_<3.28	0	1	1	1	0	1	1	1	1	0	7	0.84	0.16	0.7	0.03	0.27
	Proyeksi_Tajuk_Utara_>3.28	1	0	0	0	1	0	0	0	0	1	3	0.55	0.45	0.3	0.20	0.50
	Proyeksi_Tajuk_Timur_<2.85	0	1	1	0	0	1	1	0	1	1	6	0.77	0.23	0.6	0.05	0.35
	Proyeksi_Tajuk_Timur_>2.85	1	0	0	1	1	0	0	1	0	0	4	0.63	0.37	0.4	0.14	0.46
	Proyeksi_Tajuk_Selatan_<3.29	0	1	1	1	0	0	1	1	1	0	6	0.77	0.23	0.6	0.05	0.35

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Proyeksi Tajuk Selatan > 3.29	1	0	0	0	1	1	0	0	0	1	4	0.63	0.37	0.4	0.14	0.46
	Proyeksi Tajuk Barat < 2.65	0	1	1	0	0	1	1	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	Proyeksi Tajuk Barat > 2.65	1	0	0	1	1	0	0	1	1	1	6	0.77	0.23	0.6	0.05	0.35
Curio	Kulit BJ < 0.70	1	1	0	1	0	0	0	0	1	1	5	0.71	0.29	0.5	0.09	0.41
	Kulit BJ > 0.70	0	0	1	0	1	1	1	1	0	0	5	0.71	0.29	0.5	0.09	0.41
	Kulit KA < 32.08	0	0	1	0	1	0	1	1	0	1	5	0.71	0.29	0.5	0.09	0.41
	Kulit KA > 32.08	1	1	0	1	0	1	0	0	1	0	5	0.71	0.29	0.5	0.09	0.41
	Kulit Warna Hue 5YR	1	0	1	0	0	0	0	0	0	0	2	0.45	0.55	0.2	0.31	0.49
	Kulit Warna Hue 7.5YR	0	1	0	1	1	1	1	1	1	1	8	0.89	0.11	0.8	0.01	0.19
	Kulit Warna Hue 10YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00
	Kulit Warna Value < 4.5	0	1	0	0	0	1	0	1	1	0	4	0.63	0.37	0.4	0.14	0.46
	Kulit Warna Value > 4.5	1	0	1	1	1	0	1	0	0	1	6	0.77	0.23	0.6	0.05	0.35
	Kulit Warna Chroma < 3.6	1	0	1	0	0	0	1	0	1	0	4	0.63	0.37	0.4	0.14	0.46
	Kulit Warna Chroma > 3.6	0	1	0	1	1	1	0	1	0	1	6	0.77	0.23	0.6	0.05	0.35
	abu-abu kemerahan	1	0	1	0	0	0	0	0	0	0	2	0.45	0.55	0.2	0.31	0.49
	coklat tua	0	1	0	0	1	1	0	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	coklat	0	0	0	1	0	0	1	0	0	1	3	0.55	0.45	0.3	0.20	0.50
	Batang BJ < 0.58	0	1	1	1	1	0	1	0	0	0	5	0.71	0.29	0.5	0.09	0.41
	Batang BJ > 0.58	1	0	0	0	0	1	0	1	1	1	5	0.71	0.29	0.5	0.09	0.41
	Batang KA < 52.37	1	0	1	0	1	1	0	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Batang KA > 52.37	0	1	0	1	0	0	1	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	Batang Warna Hue 5YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00
	Batang Warna Hue 7.5YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Batang_Warna_Hue_10YR	1	1	1	1	1	1	1	1	1	1	10	1.00	0.00	1.0	0.00	0.00
	Batang_Warna_Value < 6.9	0	0	0	0	0	0	1	1	0	1	3	0.55	0.45	0.3	0.20	0.50
	Batang_Warna_Value > 6.9	1	1	1	1	1	1	0	0	1	0	7	0.84	0.16	0.7	0.03	0.27
	Batang_Warna_Chroma < 5.7	0	1	0	1	1	0	0	0	0	0	3	0.55	0.45	0.3	0.20	0.50
	Batang_Warna_Chroma > 5.7	1	0	1	0	0	1	1	1	1	1	7	0.84	0.16	0.7	0.03	0.27
	Kuning	1	0	1	0	0	1	0	0	1	0	4	0.63	0.37	0.4	0.14	0.46
	coklat sangat pucat	0	1	0	1	1	0	0	0	0	0	3	0.55	0.45	0.3	0.20	0.50
	coklat kekuningan	0	0	0	0	0	0	1	1	0	0	2	0.45	0.55	0.2	0.31	0.49
	kuning kecoklatan	0	0	0	0	0	0	0	0	0	1	1	0.32	0.68	0.1	0.47	0.43
	Akar_BJ < 0.56	1	0	0	0	1	0	1	0	1	1	5	0.71	0.29	0.5	0.09	0.41
	Akar_BJ > 0.56	0	1	1	1	0	1	0	1	0	0	5	0.71	0.29	0.5	0.09	0.41
	Akar_KA < 50.92	1	0	1	0	0	1	0	1	0	0	4	0.63	0.37	0.4	0.14	0.46
	Akar_KA > 50.92	0	1	0	1	1	0	1	0	1	1	6	0.77	0.23	0.6	0.05	0.35
	Akar_Warna_Hue_2,5YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00
	Akar_Warna_Hue_5YR	0	0	0	0	0	0	0	0	0	0	0	0.00	1.00	0.0	1.00	0.00
	Akar_Warna_Hue_7,5YR	0	0	0	0	1	0	0	0	0	0	1	0.32	0.68	0.1	0.47	0.43
	Akar_Warna_Hue_10YR	1	1	1	1	0	1	1	1	1	1	9	0.95	0.05	0.9	0.00	0.10
	Akar_Warna_Value < 6.9	0	0	0	0	0	0	0	1	0	1	2	0.45	0.55	0.2	0.31	0.49
	Akar_Warna_Value > 6.9	1	1	1	1	1	1	1	0	1	0	8	0.89	0.11	0.8	0.01	0.19
	Akar_Warna_Chroma < 5.3	0	1	0	1	1	0	0	0	1	1	5	0.71	0.29	0.5	0.09	0.41
	Akar_Warna_Chroma > 5.3	1	0	1	0	0	1	1	1	0	0	5	0.71	0.29	0.5	0.09	0.41
	kuning	1	0	1	0	1	1	1	0	0	0	5	0.71	0.29	0.5	0.09	0.41
	coklat sangat pucat	0	1	0	1	0	0	0	0	1	0	3	0.55	0.45	0.3	0.20	0.50

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	kuning kecoklatan	0	0	0	0	0	0	0	1	0	0	1	0.32	0.68	0.1	0.47	0.43
	coklat keabu-abuan gelap	0	0	0	0	0	0	0	0	0	1	1	0.32	0.68	0.1	0.47	0.43
	Daun_Berat < 0,007	1	1	0	0	0	0	0	1	1	1	5	0.71	0.29	0.5	0.09	0.41
	Daun_Berat > 0,007	0	0	1	1	1	1	1	0	0	0	5	0.71	0.29	0.5	0.09	0.41
	Panjang_daun < 4.67	1	1	0	1	0	0	0	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	Panjang_daun > 4.67	0	0	1	0	1	1	1	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Tebal_Daun < 0.37	1	0	0	1	0	1	0	0	0	1	4	0.63	0.37	0.4	0.14	0.46
	Tebal_Daun > 0.37	0	1	1	0	1	0	1	1	1	0	6	0.77	0.23	0.6	0.05	0.35
	Jumlah_helai_daun < 11.6	1	1	1	0	0	0	0	1	1	1	6	0.77	0.23	0.6	0.05	0.35
	Jumlah_helai_daun > 11.6	0	0	0	1	1	1	1	0	0	0	4	0.63	0.37	0.4	0.14	0.46
	Daun_Warna_Hue_5Y	1	1	1	1	1	1	1	1	1	1	10	1.00	0.00	1.0	0.00	0.00
	Daun_Warna_Value = 4	1	1	1	1	1	1	1	1	1	1	10	1.00	0.00	1.0	0.00	0.00
	Daun_Warna_Chroma < 2.6	1	1	0	0	1	0	1	1	1	0	6	0.77	0.23	0.6	0.05	0.35
	Daun_Warna_Chroma > 2.6	0	0	1	1	0	1	0	0	0	1	4	0.63	0.37	0.4	0.14	0.46
	Kuning gelap keabu-abuan	1	1	0	0	1	0	1	1	1	0	6	0.77	0.23	0.6	0.05	0.35
	kuning gelap	0	0	1	1	0	1	0	0	0	1	4	0.63	0.37	0.4	0.14	0.46
	Buah_Segar_Berat < 0.45	-	0	-	0	-	-	1	1	0	-	2	0.45	0.55	0.2	0.31	0.49
	Buah_Segar_Berat > 0.45	-	1	-	1	-	-	0	0	1	-	3	0.55	0.45	0.3	0.20	0.50
	Buah_Kering_Berat < 0.12	0	0	1	1	1	1	0	1	1	0	6	0.77	0.23	0.6	0.05	0.35
	Buah_Kering_Berat > 0.12	1	1	0	0	0	0	1	0	0	1	4	0.63	0.37	0.4	0.14	0.46
	Buah_Segar_Panjang < 1.4	-	0	-	1	-	-	1	1	0	-	3	0.55	0.45	0.3	0.20	0.50
	Buah_Segar_Panjang > 1.4	-	1	-	0	-	-	0	0	1	-	2	0.45	0.55	0.2	0.31	0.49
	Buah_Kering_Panjang < 1.3	0	1	1	0	1	0	0	1	1	0	5	0.71	0.29	0.5	0.09	0.41

Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Buah_Kering_Panjang_>_1.3	1	0	0	1	0	1	1	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Buah_Segar_Lebar_<_0.9	-	1	-	0	-	-	1	1	0	-	3	0.55	0.45	0.3	0.20	0.50
	Buah_Segar_Lebar_>_0.9	-	0	-	1	-	-	0	0	1	-	2	0.45	0.55	0.2	0.31	0.49
	Buah_kering_Lebar_<_0.9	0	0	1	0	1	0	0	0	1	0	3	0.55	0.45	0.3	0.20	0.50
	Buah_kering_Lebar_>_0.9	1	1	0	1	0	1	1	1	0	1	7	0.84	0.16	0.7	0.03	0.27
	Buah_Segar_Warna_Hue_5Y	-	1	-	1	-	-	1	1	1	-	5	0.71	0.29	0.5	0.09	0.41
	Buah_Kering_Warna_Hue_7.5YR	1	1	1	1	1	1	1	1	1	1	10	1.00	0.00	1.0	0.00	0.00
	Buah_Segar_Warna_Value_=_5	-	1	-	1	-	-	1	1	1	-	5	0.71	0.29	0.5	0.09	0.41
	Buah_Kering_Warna_Value_<_3.8	0	0	1	0	1	1	0	0	1	0	4	0.63	0.37	0.4	0.14	0.46
	Buah_Kering_Warna_Value_>_3.8	1	1	0	1	0	0	1	1	0	1	6	0.77	0.23	0.6	0.05	0.35
	Buah_Segar_Warna_Chroma_<_5.2	-	0	-	1	-	-	1	0	0	-	2	0.45	0.55	0.2	0.31	0.49
	Buah_Segar_Warna_Chroma_>_5.2	-	1	-	0	-	-	0	1	1	-	3	0.55	0.45	0.3	0.20	0.50
	Buah_Kering_Warna_Chroma_<_3.8	0	1	1	0	0	0	0	1	0	0	3	0.55	0.45	0.3	0.20	0.50
	Buah_Kering_Warna_Chroma_>_3.9	1	0	0	1	1	1	1	0	1	1	7	0.84	0.16	0.7	0.03	0.27
	Kuning gelap	-	1	-	1	-	-	1	1	1	-	5	0.71	0.29	0.5	0.09	0.41
	Coklat tua	0	1	1	0	1	1	1	0	1	0	6	0.77	0.23	0.6	0.05	0.35
	Coklat	1	0	0	1	0	0	0	1	0	1	4	0.63	0.37	0.4	0.14	0.46
	Ttot_Pohon_<_20.34	0	1	1	1	1	0	1	1	0	0	6	0.77	0.23	0.6	0.05	0.35
	Ttot_Pohon_>_20.34	1	0	0	0	0	1	0	0	1	1	4	0.63	0.37	0.4	0.14	0.46
	Tbc_Pohon_<_11.25	0	1	1	0	1	1	0	0	0	1	5	0.71	0.29	0.5	0.09	0.41
	Tbc_Pohon_>_11.25	1	0	0	1	0	0	1	1	1	0	5	0.71	0.29	0.5	0.09	0.41
	Diameter_Pohon_<_0.34	0	1	1	0	1	0	1	1	1	1	7	0.84	0.16	0.7	0.03	0.27
	Diameter_Pohon_>_0.34	1	0	0	1	0	1	0	0	0	0	3	0.55	0.45	0.3	0.20	0.50



Provenansi	Karakter	1	2	3	4	5	6	7	8	9	10	Jumlah	qi	pi	qi^2	pi^2	He
	Volume_Pohon_ < 1.38	0	1	1	0	1	0	1	1	0	1	6	0.77	0.23	0.6	0.05	0.35
	Volume_Pohon_ > 1.38	1	0	0	1	0	1	0	0	1	0	4	0.63	0.37	0.4	0.14	0.46
	Proporsi_Tajuk_ < 41.85	0	1	1	1	1	0	1	1	0	0	6	0.77	0.23	0.6	0.05	0.35
	Proporsi_Tajuk_ > 41.85	1	0	0	0	0	1	0	0	1	1	4	0.63	0.37	0.4	0.14	0.46
	Proyeksi_Tajuk_Utara_ < 2.74	1	1	0	0	0	1	0	0	1	0	4	0.63	0.37	0.4	0.14	0.46
	Proyeksi_Tajuk_Utara_ > 2.74	0	0	1	1	1	0	1	1	0	1	6	0.77	0.23	0.6	0.05	0.35
	Proyeksi_Tajuk_Timur_ < 2.52	1	1	1	1	0	0	0	0	1	0	5	0.71	0.29	0.5	0.09	0.41
	Proyeksi_Tajuk_Timur_ > 2.52	0	0	0	0	1	1	1	1	0	1	5	0.71	0.29	0.5	0.09	0.41
	Proyeksi_Tajuk_Selatan_ < 2.55	1	1	1	1	0	0	0	1	1	0	6	0.77	0.23	0.6	0.05	0.35
	Proyeksi_Tajuk_Selatan_ > 2.55	0	0	0	0	1	1	1	0	0	1	4	0.63	0.37	0.4	0.14	0.46
	Proyeksi_Tajuk_Barat_ < 2.75	1	1	1	1	0	0	0	1	1	0	6	0.77	0.23	0.6	0.05	0.35
	Proyeksi_Tajuk_Barat_ > 2.75	0	0	0	0	1	1	1	0	0	1	4	0.63	0.37	0.4	0.14	0.46

**Lampiran 6. Data Analisis Korelasi**

Provenansi	Suhu (°C)	Kelembaban (%)	Kelerengan (%)	Elevasi (m)	Kadar Air Kulit (%)	Berat Jenis Kulit	Kadar Air Batang (%)	Berat Jenis Batang	Kadar Air Akar (%)	Berat Jenis Akar	Ttot (m)	Tbc (m)
GB S1	53	62	18.3	1034	53.13	0.59	21.13	0.77	67.01	0.32	27.53	12.98
GB S2	53	62	18.3	1032	92.71	0.36	57.51	0.63	1.82	0.86	20.29	9.87
GB S3	53	62	18.3	1021	25.12	0.74	68.25	0.57	39.06	0.39	21.11	8.48
GB S4	53	62	18.3	1015	66.69	0.44	75.77	0.40	57.86	0.49	18.80	10.81
GB S5	53	62	18.3	1021	58.84	0.52	20.98	0.79	64.10	0.32	18.12	8.48
GB S6	53	62	18.3	1018	53.32	0.61	49.34	0.47	60.42	0.44	21.11	13.40
GB S7	53	62	18.3	1014	29.17	0.68	56.39	0.63	73.57	0.50	34.19	17.48
GB S8	53	62	18.3	1012	74.46	0.54	80.77	0.51	25.63	0.75	25.04	18.80
GB S9	53	62	18.3	1016	67.91	0.56	70.61	0.52	68.42	0.41	21.98	14.75
GB S10	53	62	18.3	1024	63.41	0.50	55.95	0.64	96.90	0.28	22.93	9.29
B S1	23	79	18.1	1302	72.53	0.57	23.34	0.78	61.30	0.59	27.53	17.48
B S2	23	79	18.1	1356	13.27	0.82	48.11	0.40	3.80	0.88	26.23	11.14
B S3	23	79	18.1	1356	38.49	0.71	56.55	0.49	49.54	0.65	18.80	10.48
B S4	23	79	18.1	1352	72.90	0.55	43.81	0.64	64.66	0.58	28.95	12.59
B S5	23	79	18.1	1347	59.64	0.34	17.48	0.85	15.28	0.73	17.48	9.87
B S6	23	79	18.1	1344	87.80	0.40	11.50	0.81	48.20	0.61	30.52	14.28
B S7	23	79	18.1	1338	49.26	0.67	25.70	0.76	23.67	0.62	22.93	9.02
B S8	23	79	18.1	1345	22.69	0.74	97.42	0.43	12.19	0.78	23.94	9.02
B S9	23	79	18.1	1342	90.19	0.45	25.19	0.71	33.42	0.60	12.59	6.58
B S10	23	79	18.1	1343	34.55	0.70	54.75	0.60	52.19	0.55	16.31	7.49

Provenansi	Suhu (°C)	Kelembaban (%)	Kelerengan (%)	Elevasi (m)	Kadar Air Kulit (%)	Berat Jenis Kulit	Kadar Air Batang (%)	Berat Jenis Batang	Kadar Air Akar (%)	Berat Jenis Akar	Ttot (m)	Tbc (m)
C S1	23	72	16.9	692	41.38	0.69	41.90	0.60	44.37	0.50	22.93	12.98
C S2	23	72	16.9	700	51.68	0.61	73.96	0.46	54.69	0.59	13.40	10.17
C S3	23	72	16.9	729	10.29	0.85	37.23	0.57	22.15	0.73	13.83	9.29
C S4	23	72	16.9	732	37.91	0.66	66.57	0.54	61.90	0.57	19.52	12.20
C S5	23	72	16.9	730	10.32	0.88	45.63	0.55	97.27	0.44	18.12	10.81
C S6	23	72	16.9	744	34.33	0.70	20.19	0.78	8.98	0.83	21.98	9.58
C S7	23	72	16.9	749	14.76	0.82	59.28	0.44	59.15	0.51	19.52	13.40
C S8	23	72	16.9	750	26.67	0.71	67.49	0.59	39.43	0.69	18.80	11.48
C S9	23	72	16.9	733	61.67	0.52	62.01	0.61	59.38	0.30	34.19	11.48
C S10	23	72	16.9	743	31.75	0.59	49.46	0.65	61.91	0.45	21.11	11.14

Provenansi	Proporsi Tajuk (%)	Diameter (m)	Volume Pohon (m <sup>3</sup> )	Berat Buah Segar (g)	Panjang Buah Segar (cm)	Lebar Buah Segar (cm)	Berat Buah Kering (g)	Panjang Buah Kering (cm)	Lebar Buah Kering (cm)	Berat Daun (g)	Panjang Daun (cm)	Tebal Daun (mm)
GB S1	52.85	0.55	4.59	0.00	0.00	0.00	0.24	1.50	1.20	0.009	3.70	0.48
GB S2	51.36	0.49	2.72	0.00	0.00	0.00	0.43	1.30	1.00	0.011	4.10	0.47
GB S3	59.83	0.38	1.67	0.00	0.00	0.00	0.20	1.10	0.70	0.007	4.30	0.40
GB S4	42.50	0.43	1.88	0.00	0.00	0.00	0.15	1.30	0.90	0.007	3.90	0.56
GB S5	53.20	0.30	0.91	0.00	0.00	0.00	0.16	1.10	0.70	0.006	3.10	0.37
GB S6	36.52	0.32	1.20	0.59	1.50	1.00	0.35	1.30	0.90	0.008	3.90	0.33
GB S7	48.87	0.24	1.10	0.65	1.60	1.00	0.33	1.60	1.10	0.010	7.30	0.35
GB S8	24.92	0.33	1.52	0.45	1.50	0.80	0.29	1.20	0.90	0.006	3.40	0.43
GB S9	32.89	0.26	0.82	0.29	1.10	0.80	0.20	1.20	0.80	0.005	2.80	0.35
GB S10	59.49	0.24	0.74	0.50	1.20	0.90	0.29	1.30	0.90	0.005	3.70	0.31
B S1	36.51	0.58	5.14	0.30	1.40	0.80	0.28	1.20	0.90	0.006	3.00	0.48
B S2	57.53	0.62	5.50	0.48	1.40	0.90	0.17	1.50	0.90	0.007	3.10	0.39
B S3	44.26	0.53	2.85	0.53	1.40	0.90	0.21	1.50	1.10	0.008	3.30	0.41
B S4	56.51	0.54	4.61	0.00	0.00	0.00	0.17	1.50	0.90	0.008	3.70	0.36
B S5	43.54	0.44	1.83	0.00	0.00	0.00	0.21	1.50	0.90	0.012	5.00	0.38
B S6	53.21	0.55	5.03	0.26	1.10	0.70	0.24	1.30	0.70	0.008	3.40	0.41
B S7	60.66	0.33	1.38	0.00	0.00	0.00	0.30	1.50	1.00	0.007	3.40	0.37
B S8	62.32	0.39	1.99	0.00	0.00	0.00	0.18	1.40	1.00	0.008	3.50	0.4
B S9	47.74	0.25	0.44	0.51	1.30	0.90	0.36	1.50	1.00	0.007	3.40	0.46
B S10	54.08	0.66	3.86	0.00	0.00	0.00	0.25	1.30	0.80	0.007	2.90	0.36
C S1	43.39	0.46	2.61	0.00	0.00	0.00	0.19	1.50	1.00	0.005	4.20	0.30
C S2	24.10	0.22	0.37	0.52	1.60	0.90	0.32	1.30	0.80	0.006	4.10	0.43

Provenansi	Proporsi Tajuk (%)	Diameter (m)	Volume Pohon (m <sup>3</sup> )	Berat Buah Segar (g)	Panjang Buah Segar (cm)	Lebar Buah Segar (cm)	Berat Buah Kering (g)	Panjang Buah Kering (cm)	Lebar Buah Kering (cm)	Berat Daun (g)	Panjang Daun (cm)	Tebal Daun (mm)
C S3	32.83	0.27	0.55	0.00	0.00	0.00	0.64	1.50	1.20	0.007	4.70	0.43
C S4	37.50	0.56	3.31	0.49	1.40	1.10	0.28	1.30	0.80	0.007	4.10	0.27
C S5	40.34	0.33	1.10	0.00	0.00	0.00	0.35	1.20	1.00	0.011	6.30	0.48
C S6	56.41	0.35	1.51	0.00	0.00	0.00	0.19	1.50	1.10	0.010	6.50	0.27
C S7	31.35	0.28	0.86	0.35	1.20	0.90	0.31	1.40	1.00	0.008	4.80	0.38
C S8	38.94	0.33	1.13	0.36	1.20	0.80	0.38	1.30	1.00	0.006	4.10	0.45
C S9	66.42	0.30	1.68	0.51	1.50	1.00	0.15	1.50	1.00	0.002	2.70	0.45
C S10	47.23	0.25	0.72	0.00	0.00	0.00	0.23	1.60	1.10	0.006	5.20	0.24

		Suhu (°C)	Kelembaban (°C)	Kelerengan (%)	Elevasi (m)	Kadar Air Kulit (%)	Berat Jenis Kulit	Kadar Air Batang (%)	Berat Jenis Batang	Kadar Air Akar (%)	Berat Jenis Akar	Ttot (m)	Tbc (m)
Suhu (°C)	Correlation Coefficient	1.000	-.866**	.866**	0.000	.319	-.343	.253	-.061	.286	-.425*	.156	.139
	Sig. (2-tailed)		.000	.000	1.000	.086	.063	.177	.748	.126	.019	.412	.464
Kelembaban (°C)	Correlation Coefficient		1.000	-.500	.472**	-.090	.160	-.344	.153	-.354	.510**	-.040	-.201
	Sig. (2-tailed)			.005	.008	.638	.397	.062	.418	.055	.004	.833	.288
Kelerengan (%)	Correlation Coefficient			1.000	.472**	.462*	-.434*	.094	.047	.141	-.227	.229	.040
	Sig. (2-tailed)				.008	.010	.016	.620	.804	.456	.229	.223	.833
Elevasi (m)	Correlation Coefficient				1.000	.292	-.230	-.253	.201	-.223	.286	.188	-.198
	Sig. (2-tailed)					.117	.222	.178	.287	.236	.126	.320	.293
Kadar Air Kulit (%)	Correlation Coefficient					1	-.908**	-.123	.380*	.078	-.065	.189	.186
	Sig. (2-tailed)						.000	.517	.038	.683	.734	.318	.326
Berat Jenis Kulit	Correlation Coefficient						1.000	.165	-.479**	-.104	.142	-.122	-.088
	Sig. (2-tailed)							.384	.007	.584	.453	.522	.644
Kadar Air Batang (%)	Correlation Coefficient							1.000	-.770**	.025	-.057	-.042	.101
	Sig. (2-tailed)								.000	.895	.765	.825	.595
Berat Jenis Batang	Correlation Coefficient								1.000	.073	-.076	.166	-.120
	Sig. (2-tailed)									.700	.690	.379	.529
Kadar Air Akar (%)	Correlation Coefficient									1.000	-.811**	.162	.375*
	Sig. (2-tailed)										.000	.394	.041
Berat Jenis Akar	Correlation Coefficient										1.000	-.094	-.108
	Sig. (2-tailed)											.621	.571
Ttot (m)	Correlation Coefficient											1.000	.570*
	Sig. (2-tailed)												.001
Tbc (m)													1.000

		Proporsi Tajuk (%)	Diameter (m)	Volume Pohon (m <sup>3</sup> )	Berat Buah Segar (g)	Panjang Buah Segar (cm)	Lebar Buah Segar (cm)	Berat Buah Kering (g)	Panjang Buah Kering (cm)	Lebar Buah Kering (cm)	Berat Daun (g)	Panjang Daun (cm)	Tebal Daun (mm)
Suhu (°C)	Correlation Coefficient	-.025	-.217	-.135	.052	.035	.013	.004	-.396*	-.197	-.029	-.037	.033
	Sig. (2-tailed)	.898	.250	.478	.783	.854	.945	.983	.030	.297	.879	.847	.864
Kelembaban (°C)	Correlation Coefficient	.217	.411*	.361	-.058	-.056	-.058	-.102	.356*	.041	.144	-.239	.031
	Sig. (2-tailed)	.249	.024	.050	.761	.770	.759	.594	.053	.829	.447	.204	.872
Kelerengan (%)	Correlation Coefficient	.175	.035	.127	.033	.005	-.036	-.094	-.329	-.300	.094	-.303	.087
	Sig. (2-tailed)	.356	.853	.502	.864	.979	.852	.620	.076	.107	.623	.104	.646
Elevasi (m)	Correlation Coefficient	.483**	.488**	.524**	-.047	-.107	-.100	-.240	.082	-.183	.326	-.489*	.097
	Sig. (2-tailed)	.007	.006	.003	.805	.575	.599	.201	.666	.334	.078	.006	.611
Kadar Air Kulit (%)	Correlation Coefficient	.108	.071	.168	.118	.136	.077	-.080	-.206	-.337	-.158	-.455*	.192
	Sig. (2-tailed)	.570	.711	.376	.534	.472	.687	.675	.274	.069	.404	.011	.309
Berat Jenis Kulit	Correlation Coefficient	-.066	.035	-.065	-.038	-.041	-.019	.147	.094	.314	.121	.281	-.109
	Sig. (2-tailed)	.730	.856	.735	.841	.828	.921	.439	.623	.091	.523	.132	.565
Kadar Air Batang (%)	Correlation Coefficient	-.196	-.216	-.161	.285	.316	.292	-.004	-.298	-.142	-.295	-.046	.095
	Sig. (2-tailed)	.300	.251	.396	.126	.089	.117	.982	.109	.454	.114	.809	.616
Berat Jenis Batang	Correlation Coefficient	.328	.061	.069	-.298	-.310	-.314	-.006	.179	.061	.105	.015	-.102
	Sig. (2-tailed)	.077	.750	.718	.110	.095	.091	.975	.344	.750	.583	.938	.591
Kadar Air Akar (%)	Correlation Coefficient	-.153	-.258	-.184	.207	.172	.243	-.025	-.173	-.113	-.186	-.024	-.150
	Sig. (2-tailed)	.419	.169	.329	.272	.363	.196	.894	.360	.553	.326	.900	.428
Berat Jenis Akar	Correlation Coefficient	-.065	.318	.252	-.062	-.002	-.109	.189	.222	.190	.344	.067	.137
	Sig. (2-tailed)	.733	.087	.178	.745	.991	.567	.318	.238	.314	.062	.726	.471
Ttot (m)	Correlation Coefficient	.413*	.211	.464**	.108	.192	.145	-.346	.194	.075	-.055	-.220	-.127
	Sig. (2-tailed)	.023	.263	.010	.570	.309	.443	.061	.305	.693	.772	.242	.503

		Proporsi Tajuk (%)	Diameter (m)	Volume Pohon (m <sup>3</sup> )	Berat Buah Segar (g)	Panjang Buah Segar (cm)	Lebar Buah Segar (cm)	Berat Buah Kering (g)	Panjang Buah Kering (cm)	Lebar Buah Kering (cm)	Berat Daun (g)	Panjang Daun (cm)	Tebal Daun (mm)
Tbc (m)	Correlation	-.458*	.087	.235	.358	.476**	.401*	.028	-.019	.016	-.060	.001	.018
	Coefficient Sig. (2-tailed)	.011	.648	.212	.052	.008	.028	.881	.920	.935	.752	.998	.926
Proporsi Tajuk (%)	Correlation	1.000	.218	.323	-.255	-.329	-.246	-.469**	.267	.020	.101	-.235	-.150
	Coefficient Sig. (2-tailed)		.247	.082	.174	.075	.189	.009	.154	.915	.594	.211	.428
Diameter (m)	Correlation		1.000	.949**	-.316	-.247	-.256	-.327	-.071	-.189	.291	-.274	.142
	Coefficient Sig. (2-tailed)			.000	.089	.188	.171	.078	.711	.317	.119	.143	.454
Volume Pohon (m <sup>3</sup> )	Correlation			1.000	-.182	-.102	-.130	-.419*	.009	-.169	.252	-.340	.136
	Coefficient Sig. (2-tailed)				.335	.590	.495	.021	.963	.373	.180	.066	.475
Berat Buah Segar (g)	Correlation				1.000	.962**	.967**	.280	.037	-.054	-.214	-.204	-.025
	Coefficient Sig. (2-tailed)					.000	.000	.135	.845	.776	.255	.281	.896
Panjang Buah Segar (cm)	Correlation					1.000	.941**	.246	-.039	-.117	-.262	-.233	.040
	Coefficient Sig. (2-tailed)						.000	.189	.839	.537	.163	.215	.832
Lebar Buah Segar (cm)	Correlation						1.000	.231	.018	-.103	-.229	-.200	-.089
	Coefficient Sig. (2-tailed)							.220	.925	.590	.223	.289	.640
Berat Buah Kering(g)	Correlation							1.000	-.069	.252	.193	.333	.190
	Coefficient Sig. (2-tailed)								.717	.178	.306	.073	.314
Panjang Buah Kering (cm)	Correlation								1.000	.701**	.236	.256	-.242
	Coefficient Sig. (2-tailed)									.000	.210	.173	.197
Lebar Buah Kering (cm)	Correlation									1.000	.291	.382*	.109
	Coefficient Sig. (2-tailed)										.119	.037	.568
Berat Daun (g)	Correlation										1.000	.455*	.110
	Coefficient												



	Proporsi Tajuk (%)	Diameter (m)	Volume Pohon (m <sup>3</sup> )	Berat Buah Segar (g)	Panjang Buah Segar (cm)	Lebar Buah Segar (cm)	Berat Buah Kering (g)	Panjang Buah Kering (cm)	Lebar Buah Kering (cm)	Berat Daun (g)	Panjang Daun (cm)	Tebal Daun (mm)
	Sig. (2-tailed)										.012	.562
Panjang Daun (cm)	Correlation Coefficient										1.000	.202
	Sig. (2-tailed)											.284
Tebal Daun (mm)	Correlation Coefficient											1.000
	Sig. (2-tailed)											

**Lampiran 7. Data Keseluruhan untuk Analisis Heatmap**

Karakter	GB_S1	GB_S2	GB_S3	GB_S4	GB_S5	GB_S6	GB_S7	GB_S8	GB_S9	GB_S10	B_S1	B_S2	B_S3	B_S4	B_S5
Kulit_BJ	0.59	0.36	0.74	0.44	0.52	0.61	0.68	0.54	0.56	0.50	0.57	0.82	0.71	0.55	0.34
Kulit_KA	53.13	92.71	25.12	66.69	58.84	53.32	29.17	74.46	67.91	63.41	72.53	13.27	38.49	72.90	59.64
Kulit_Warna_Hue_5YR	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0
Kulit_Warna_Hue_7.5YR	1	1	0	1	0	1	1	1	1	0	0	1	1	1	1
Kulit_Warna_Value	3	4	5	5	5	6	6	5	4	6	5	5	4	4	3
Kulit_Warna_Chroma	4	6	8	6	8	8	2	6	6	3	3	4	4	2	2
Batang_BJ	0.77	0.63	0.57	0.40	0.79	0.47	0.63	0.51	0.52	0.64	0.78	0.40	0.49	0.64	0.85
Batang_KA	21.13	57.51	68.25	75.77	20.98	49.34	56.39	80.77	70.61	55.95	23.34	48.11	56.55	43.81	17.48
Batang_Warna_Hue_5YR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Batang_Warna_Hue_7.5YR	0	0	1	0	1	0	0	1	0	1	1	0	0	1	1
Batang_Warna_Hue_10YR	1	1	0	1	0	1	1	0	1	0	0	1	1	0	0
Batang_Warna_Value	8	7	5	5	3	4	5	4	4	5	7	6	6	7	5
Batang_Warna_Chrome	8	6	6	8	4	6	6	4	6	6	6	8	8	8	8
Akar_BJ	0.32	0.86	0.39	0.49	0.32	0.44	0.50	0.75	0.41	0.28	0.59	0.88	0.65	0.58	0.73
Akar_KA	67.01	1.82	39.06	57.86	64.10	60.42	73.57	25.63	68.42	96.90	61.30	3.80	49.54	64.66	15.28
Akar_Warna_Hue_7.5YR	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Akar_Warna_Hue_10YR	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0
Akar_Warna_Value	6	7	7	7	8	8	6	7	7	7	8	8	8	6	6
Akar_Warna_Chroma	8	8	6	8	6	8	8	6	4	6	8	8	8	8	8
Berat_Daun	0.009	0.011	0.007	0.007	0.006	0.008	0.010	0.006	0.005	0.005	0.006	0.007	0.008	0.008	0.012
Panjang_Daun	3.7	4.1	4.3	3.9	3.1	3.9	7.3	3.4	2.8	3.7	3	3.1	3.3	3.7	5
Tebal_Daun	0.48	0.47	0.4	0.56	0.37	0.33	0.35	0.43	0.35	0.31	0.48	0.39	0.41	0.36	0.38
Jumlah_helai_daun	10	17	15	11	12	12	11	5	13	7	9	18	12	13	11

Karakter	GB_S1	GB_S2	GB_S3	GB_S4	GB_S5	GB_S6	GB_S7	GB_S8	GB_S9	GB_S10	B_S1	B_S2	B_S3	B_S4	B_S5
Daun_Warna_Hue_5Y	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Daun_Warna_Value	4	3	3	4	4	3	4	4	4	4	4	4	4	3	3
Daun_Warna_Chroma	3	2	2	3	2	2	2	2	3	4	3	4	4	2	2
Buah_Segar_Berat	0	0	0	0	0	0.37	0.38	0.27	0.07	0.15	0.08	0.12	0.13	0	0
Buah_Kering_Berat	0.18	0.16	0.09	0.10	0.09	0.09	0.23	0.12	0.06	0.13	0.11	0.12	0.16	0.13	0.16
Buah_Segar_Panjang	0	0	0	0	0	1.5	1.6	1.5	1.1	1.2	1.4	1.4	1.4	0	0
Buah_Kering_Panjang	1.5	1.3	1.1	1.3	1.1	1.3	1.6	1.2	1.2	1.3	1.2	1.5	1.5	1.5	1.5
Buah_Segar_Lebar	0	0	0	0	0	1	1	0.8	0.8	0.9	0.8	0.9	0.9	0	0
Buah_kering_Lebar	1.2	1	0.7	0.9	0.7	0.9	1.1	0.9	0.8	0.9	0.9	0.9	1.1	0.9	0.9
Buah_Segar_Warna_Hue	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0
Buah_Kering_Warna_Hue	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Buah_Segar_Warna_Value	0	0	0	0	0	5	5	6	5	5	6	5	5	0	0
Buah_Kering_Warna_Value	5	4	3	4	3	3	4	5	3	4	5	4	4	4	4
Buah_Segar_Warna_Chroma	0	0	0	0	0	6	4	3	6	4	4	6	4	0	0
Buah_Kering_Warna_Chroma	4	2	2	6	4	4	4	2	4	6	4	2	4	6	6
Ttot_Pohon	27.53	20.29	21.11	18.8	18.12	21.11	34.19	25.04	21.98	22.93	27.53	26.23	18.8	28.95	17.48
Tbc_Pohon	12.98	9.87	8.48	10.81	8.48	13.4	17.48	18.8	14.75	9.29	17.48	11.14	10.48	12.59	9.87
Diameter_Pohon	0.55	0.49	0.38	0.43	0.30	0.32	0.24	0.33	0.26	0.24	0.58	0.62	0.53	0.54	0.44
Volume_Pohon	4.59	2.72	1.67	1.88	0.91	1.20	1.10	1.52	0.82	0.74	5.14	5.50	2.85	4.61	1.83
Proporsi_Tajuk	52.85	51.36	59.83	42.50	53.20	36.52	48.87	24.92	32.89	59.49	36.51	57.53	44.26	56.51	43.54
Proyeksi_Tajuk_Utara	5.20	2.30	4.00	4.00	4.00	3.00	1.30	2.70	3.00	2.9	4	3.1	2.6	2.7	4.3
Proyeksi_Tajuk_Timur	4.00	3.00	3.00	3.90	4.40	2.40	2	3	3.1	2.8	4	2	2.1	3.2	3.6
Proyeksi_Tajuk_Selatan	5.00	3.20	4.00	4	5.7	5	3	3	3.6	3	3.5	3	2.9	3.1	3.8
Proyeksi_Tajuk_Barat	4.10	1.1	5	2.5	5.1	4.6	2.6	2	2.5	2.6	3	2.1	1.9	2.8	2.7

Karakter	B_S6	B_S7	B_S8	B_S9	B_S10	C_S1	C_S2	C_S3	C_S4	C_S5	C_S6	C_S7	C_S8	C_S9	C_S10
Kulit_BJ	0.40	0.67	0.74	0.45	0.70	0.69	0.61	0.85	0.66	0.88	0.70	0.82	0.71	0.52	0.59
Kulit_KA	87.80	49.26	22.69	90.19	34.55	41.38	51.68	10.29	37.91	10.32	34.33	14.76	26.67	61.67	31.75
Kulit_Warna_Hue_5YR	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0
Kulit_Warna_Hue_7.5YR	1	0	0	1	0	0	1	0	1	1	1	1	1	1	1
Kulit_Warna_Value	4	5	4	6	5	5	3	5	5	5	4	5	4	4	5
Kulit_Warna_Chroma	4	3	3	6	3	2	4	2	4	6	4	2	4	2	6
Batang_BJ	0.81	0.76	0.43	0.71	0.60	0.60	0.46	0.57	0.54	0.55	0.78	0.44	0.59	0.61	0.65
Batang_KA	11.50	25.70	97.42	25.19	54.75	41.90	73.96	37.23	66.57	45.63	20.19	59.28	67.49	62.01	49.46
Batang_Warna_Hue_5YR	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Batang_Warna_Hue_7.5YR	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Batang_Warna_Hue_10YR	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1
Batang_Warna_Value	8	5	7	7	6	7	8	8	8	7	7	5	5	8	6
Batang_Warna_Chrome	8	8	6	6	8	6	3	6	4	4	6	6	8	6	8
Akar_BJ	0.61	0.62	0.78	0.60	0.55	0.50	0.59	0.73	0.57	0.44	0.83	0.51	0.69	0.30	0.45
Akar_KA	48.20	23.67	12.19	33.42	52.19	44.37	54.69	22.15	61.90	97.27	8.98	59.15	39.43	59.38	61.91
Akar_Warna_Hue_7.5YR	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
Akar_Warna_Hue_10YR	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1
Akar_Warna_Value	7	6	8	8	8	7	8	7	7	7	8	7	6	8	4
Akar_Warna_Chroma	8	8	8	6	4	8	4	6	3	4	8	6	8	4	2
Berat_Daun	0.008	0.007	0.008	0.007	0.007	0.005	0.006	0.007	0.007	0.011	0.010	0.008	0.006	0.002	0.006
Panjang_Daun	3.4	3.4	3.5	3.4	2.9	4.2	4.1	4.7	4.1	6.3	6.5	4.8	4.1	2.7	5.2
Tebal_Daun	0.41	0.37	0.4	0.46	0.36	0.3	0.43	0.43	0.27	0.48	0.27	0.38	0.45	0.45	0.24
Jumlah_helai_daun	12	11	11	10	10	9	11	10	14	16	13	14	11	8	10

Karakter	B_S6	B_S7	B_S8	B_S9	B_S10	C_S1	C_S2	C_S3	C_S4	C_S5	C_S6	C_S7	C_S8	C_S9	C_S10
Daun_Warna_Hue_5Y	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Daun_Warna_Value	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4
Daun_Warna_Chroma	3	1	2	1	2	2	2	4	3	2	3	2	2	2	4
Buah_Segar_Berat	0.0673	0	0	0.1281	0	0	0.525	0	0.488	0	0	0.352	0.361	0.505	0
Buah_Kering_Berat	0.08	0.13	0.13	0.11	0.09	0.18	0.16	0.09	0.10	0.09	0.09	0.23	0.12	0.06	0.13
Buah_Segar_Panjang	1.1	0	0	1.3	0	0	1.6	0	1.4	0	0	1.2	1.2	1.5	0
Buah_Kering_Panjang	1.3	1.5	1.4	1.5	1.3	1.5	1.3	1.1	1.3	1.1	1.3	1.6	1.2	1.2	1.3
Buah_Segar_Lebar	0.7	0	0	0.9	0	0	0.9	0	1.1	0	0	0.9	0.8	1	0
Buah_kering_Lebar	0.7	1	1	1	0.8	1.2	1	0.7	0.9	0.7	0.9	1.1	0.9	0.8	0.9
Buah_Segar_Warna_Hue	1	0	0	1	0	0	1	0	1	0	0	1	1	1	0
Buah_Kering_Warna_Hue	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Buah_Segar_Warna_Value	6	0	0	5	0	0	5	0	5	0	0	5	5	5	0
Buah_Kering_Warna_Value	4	4	5	5	4	5	4	3	4	3	3	4	5	3	4
Buah_Segar_Warna_Chroma	4	0	0	6	0	0	6	0	4	0	0	4	6	6	0
Buah_Kering_Warna_Chroma	6	2	4	2	6	4	2	2	6	4	4	4	2	4	6
Ttot_Pohon	30.52	22.93	23.94	12.59	16.31	22.93	13.4	13.83	19.52	18.12	21.98	19.52	18.8	34.19	21.11
Tbc_Pohon	14.28	9.02	9.02	6.58	7.49	12.98	10.17	9.29	12.2	10.81	9.58	13.4	11.48	11.48	11.14
Diameter_Pohon	0.55	0.33	0.39	0.25	0.66	0.46	0.22	0.27	0.56	0.33	0.35	0.28	0.33	0.30	0.25
Volume_Pohon	5.03	1.38	1.99	0.44	3.86	2.61	0.37	0.55	3.31	1.10	1.51	0.86	1.13	1.68	0.72
Proporsi_Tajuk	53.21	60.66	62.32	47.74	54.08	43.39	24.10	32.83	37.50	40.34	56.41	31.35	38.94	66.42	47.23
Proyeksi_Tajuk_Utara	3.2	3	2.9	3	4	1.5	1.8	3	2.8	5	2	3	3.8	1.5	3
Proyeksi_Tajuk_Timur	2.8	2.3	3.3	2.6	2.6	1.3	1.6	2	2.5	4	2.8	3.1	3.5	1.2	3.2
Proyeksi_Tajuk_Selatan	3.6	3.2	2.8	3.2	3.8	1.2	2	2.1	2.4	4.6	3	2.8	2.5	2.1	2.8
Proyeksi_Tajuk_Barat	2.3	2.5	3.5	2.8	2.9	1.4	2.3	2.5	2.3	3.4	4	3.3	2.7	2.5	3.1

**Lampiran 8.** Data Rata-rata Provenansi untuk Analisis Heatmap

<b>Karakter Morfologi</b>	<b>Gandangbatu Sillanan</b>	<b>Baroko</b>	<b>Curio</b>
Kulit_BJ	0.555	0.595	0.703
Kulit_KA	58.475	54.133	32.077
Kulit_Warna_Hue_5YR	0.300	0.400	0.200
Kulit_Warna_Hue_7.5YR	0.700	0.600	0.800
Kulit_Warna_Value	4.900	4.500	4.500
Kulit_Warna_Chroma	5.700	3.400	3.600
Batang_BJ	0.592	0.646	0.579
Batang_KA	55.669	40.385	52.371
Batang_Warna_Hue_5YR	0.000	0.200	0.000
Batang_Warna_Hue_7.5YR	0.400	0.400	0.000
Batang_Warna_Hue_10YR	0.600	0.400	1.000
Batang_Warna_Value	5.000	6.400	6.900
Batang_Warna_Chrome	6.000	7.400	5.700
Akar_BJ	0.475	0.659	0.562
Akar_KA	55.479	36.425	50.922
Akar_Warna_Hue_7.5YR	0.100	0.400	0.100
Akar_Warna_Hue_10YR	0.900	0.600	0.900
Akar_Warna_Value	7.000	7.300	6.900
Akar_Warna_Chroma	6.800	7.400	5.300
Berat_Daun	0.007	0.008	0.007
Panjang_Daun	4.020	3.470	4.670
Tebal_Daun	0.405	0.402	0.370
Jumlah_helai_daun	11.300	11.700	11.600
Daun_Warna_Hue_5Y	1.000	1.000	1.000
Daun_Warna_Value	3.700	3.700	4.000
Daun_Warna_Chroma	2.500	2.400	2.600
Buah_Segar_Berat	0.125	0.053	0.223
Buah_Kering_Berat	0.124	0.123	0.124
Buah_Segar_Panjang	0.690	0.660	0.690
Buah_Kering_Panjang	1.290	1.420	1.290
Buah_Segar_Lebar	0.450	0.420	0.470
Buah_kering_Lebar	0.910	0.920	0.910
Buah_Segar_Warna_Hue	0.500	0.500	0.500
Buah_Kering_Warna_Hue	1.000	1.000	1.000
Buah_Segar_Warna_Value	2.600	2.700	2.500
Buah_Kering_Warna_Value	3.800	4.300	3.800
Buah_Segar_Warna_Chroma	2.300	2.400	2.600
Buah_Kering_Warna_Chroma	3.800	4.200	3.800
Ttot_Pohon	23.110	22.528	20.340
Tbc_Pohon	12.434	10.795	11.253

<b>Karakter Morfologi</b>	<b>Gandangbatu Sillanan</b>	<b>Baroko</b>	<b>Curio</b>
Diameter_Pohon	0.355	0.488	0.335
Volume_Pohon	1.715	3.262	1.385
Proporsi_Tajuk	46.243	51.635	41.852
Proyeksi_Tajuk_Utara	3.240	3.280	2.740
Proyeksi_Tajuk_Timur	3.160	2.850	2.520
Proyeksi_Tajuk_Selatan	3.950	3.290	2.550
Proyeksi_Tajuk_Barat	3.210	2.650	2.750

**Lampiran 9. Data Jarak Genetik**

**Gandangbatu Sillanan Versus Baroko**

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.55	0.71	0.39	0.30	0.50
0.84	0.71	0.59	0.70	0.50
0.55	0.63	0.35	0.30	0.40
0.84	0.77	0.65	0.70	0.60
0.55	0.71	0.39	0.30	0.50
0.84	0.71	0.59	0.70	0.50
0.55	0.77	0.42	0.30	0.60
0.84	0.63	0.53	0.70	0.40
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.55	0.71	0.39	0.30	0.50
0.84	0.71	0.59	0.70	0.50
0.00	0.45	0.00	0.00	0.20
0.63	0.63	0.40	0.40	0.40
0.77	0.63	0.49	0.60	0.40
0.63	0.71	0.45	0.40	0.50
0.77	0.71	0.55	0.60	0.50
0.45	0.55	0.24	0.20	0.30
0.89	0.84	0.75	0.80	0.70
0.77	0.84	0.65	0.60	0.70
0.63	0.55	0.35	0.40	0.30
0.55	0.89	0.49	0.30	0.80
0.84	0.45	0.37	0.70	0.20
0.32	0.63	0.20	0.10	0.40
0.95	0.77	0.73	0.90	0.60
0.45	0.63	0.28	0.20	0.40
0.89	0.77	0.69	0.80	0.60
0.71	0.45	0.32	0.50	0.20
0.71	0.89	0.63	0.50	0.80
0.63	0.71	0.45	0.40	0.50
0.77	0.71	0.55	0.60	0.50
0.84	0.84	0.70	0.70	0.70
0.55	0.55	0.30	0.30	0.30
0.77	0.71	0.55	0.60	0.50
0.63	0.71	0.45	0.40	0.50
0.71	0.77	0.55	0.50	0.60
0.71	0.63	0.45	0.50	0.40

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.77	0.77	0.60	0.60	0.60
0.63	0.63	0.40	0.40	0.40
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.77	0.63	0.49	0.60	0.40
0.63	0.77	0.49	0.40	0.60
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.71	0.63	0.45	0.50	0.40
0.71	0.77	0.55	0.50	0.60
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.55	0.77	0.42	0.30	0.60
0.84	0.63	0.53	0.70	0.40
0.71	0.71	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00
0.63	0.55	0.35	0.40	0.30
0.32	0.45	0.14	0.10	0.20
0.63	0.84	0.53	0.40	0.70
0.77	0.55	0.42	0.60	0.30
0.55	0.55	0.30	0.30	0.30
0.45	0.45	0.20	0.20	0.20
0.55	0.77	0.42	0.30	0.60
0.84	0.63	0.53	0.70	0.40
0.84	0.63	0.53	0.70	0.40
0.55	0.77	0.42	0.30	0.60
0.71	0.77	0.55	0.50	0.60
0.71	0.63	0.45	0.50	0.40
0.77	0.63	0.49	0.60	0.40
0.63	0.77	0.49	0.40	0.60
0.84	0.71	0.59	0.70	0.50
0.55	0.71	0.39	0.30	0.50
0.63	0.63	0.40	0.40	0.40
0.77	0.77	0.60	0.60	0.60
0.77	0.84	0.65	0.60	0.70
0.63	0.55	0.35	0.40	0.30
0.84	0.77	0.65	0.70	0.60
0.55	0.63	0.35	0.30	0.40
0.71	0.77	0.55	0.50	0.60



x	y	xy	x <sup>2</sup>	y <sup>2</sup>
1.00	1.00	1.00	1.00	1.00
0.55	0.55	0.30	0.30	0.30
0.84	0.84	0.70	0.70	0.70

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.71	0.63	0.45	0.50	0.40
0.77	0.63	0.49	0.60	0.40
0.63	0.77	0.49	0.40	0.60
Jumlah		39.16	40.00	40.00

Keterangan :

x : frekuensi karakter morfologi pada populasi Gandangbatu Sillanan

y : frekuensi karakter morfologi pada populasi Baroko

#### Gandangbatu Versus Curio

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.55	0.71	0.39	0.30	0.50
0.84	0.71	0.59	0.70	0.50
0.55	0.45	0.24	0.30	0.20
0.84	0.89	0.75	0.70	0.80
0.55	0.63	0.35	0.30	0.40
0.84	0.77	0.65	0.70	0.60
0.55	0.63	0.35	0.30	0.40
0.84	0.77	0.65	0.70	0.60
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.55	0.71	0.39	0.30	0.50
0.84	0.71	0.59	0.70	0.50
0.00	0.00	0.00	0.00	0.00
0.63	0.00	0.00	0.40	0.00
0.77	1.00	0.77	0.60	1.00
0.63	0.55	0.35	0.40	0.30
0.77	0.84	0.65	0.60	0.70
0.45	0.55	0.24	0.20	0.30
0.89	0.84	0.75	0.80	0.70
0.77	0.71	0.55	0.60	0.50
0.63	0.71	0.45	0.40	0.50
0.55	0.63	0.35	0.30	0.40
0.84	0.77	0.65	0.70	0.60
0.32	0.32	0.10	0.10	0.10
0.95	0.95	0.90	0.90	0.90
0.45	0.45	0.20	0.20	0.20
0.89	0.89	0.80	0.80	0.80
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.77	0.77	0.60	0.60	0.60
0.63	0.63	0.40	0.40	0.40
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.77	0.77	0.60	0.60	0.60
0.63	0.63	0.40	0.40	0.40
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.55	0.55	0.30	0.30	0.30
0.84	0.84	0.70	0.70	0.70
0.71	0.71	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00
0.63	0.63	0.40	0.40	0.40
0.32	0.32	0.10	0.10	0.10
0.63	0.63	0.40	0.40	0.40
0.77	0.77	0.60	0.60	0.60
0.55	0.55	0.30	0.30	0.30
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.84	0.84	0.70	0.70	0.70
0.84	0.77	0.65	0.70	0.60
0.55	0.63	0.35	0.30	0.40
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.77	0.84	0.65	0.60	0.70
0.63	0.55	0.35	0.40	0.30
0.84	0.77	0.65	0.70	0.60

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.63	0.71	0.45	0.40	0.50
0.77	0.71	0.55	0.60	0.50
0.84	0.71	0.59	0.70	0.50
0.55	0.71	0.39	0.30	0.50
0.77	0.63	0.49	0.60	0.40
0.63	0.77	0.49	0.40	0.60
0.71	0.77	0.55	0.50	0.60
0.71	0.63	0.45	0.50	0.40
1.00	1.00	1.00	1.00	1.00
0.55	1.00	0.55	0.30	1.00
0.84	0.00	0.00	0.70	0.00

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.55	0.63	0.35	0.30	0.40
0.63	0.77	0.49	0.40	0.60
0.77	0.63	0.49	0.60	0.40
0.77	0.63	0.49	0.60	0.40
0.63	0.77	0.49	0.40	0.60
0.84	0.71	0.59	0.70	0.50
0.55	0.71	0.39	0.30	0.50
0.71	0.77	0.55	0.50	0.60
0.71	0.63	0.45	0.50	0.40
0.77	0.77	0.60	0.60	0.60
0.63	0.63	0.40	0.40	0.40
Jumlah		39.11	40.00	40.00

Keterangan :

x : frekuensi karakter morfologi pada populasi Gandangbatu Sillanan

y : frekuensi karakter morfologi pada populasi Curio

#### Baroko Versus Curio

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.63	0.45	0.28	0.40	0.20
0.77	0.89	0.69	0.60	0.80
0.71	0.63	0.45	0.50	0.40
0.71	0.77	0.55	0.50	0.60
0.77	0.63	0.49	0.60	0.40
0.63	0.77	0.49	0.40	0.60
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.45	0.00	0.00	0.20	0.00
0.63	0.00	0.00	0.40	0.00
0.63	1.00	0.63	0.40	1.00
0.71	0.55	0.39	0.50	0.30
0.71	0.84	0.59	0.50	0.70
0.55	0.55	0.30	0.30	0.30
0.84	0.84	0.70	0.70	0.70
0.84	0.71	0.59	0.70	0.50
0.55	0.71	0.39	0.30	0.50
0.89	0.63	0.57	0.80	0.40

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.77	0.77	0.60	0.60	0.60
0.63	0.63	0.40	0.40	0.40
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.63	0.77	0.49	0.40	0.60
0.77	0.63	0.49	0.60	0.40
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.63	0.71	0.45	0.40	0.50
0.77	0.71	0.55	0.60	0.50
0.45	0.45	0.20	0.20	0.20
0.55	0.55	0.30	0.30	0.30
0.77	0.55	0.42	0.60	0.30
0.63	0.84	0.53	0.40	0.70
0.71	0.71	0.50	0.50	0.50
1.00	1.00	1.00	1.00	1.00
0.55	0.63	0.35	0.30	0.40
0.45	0.32	0.14	0.20	0.10
0.84	0.63	0.53	0.70	0.40
0.55	0.77	0.42	0.30	0.60
0.55	0.55	0.30	0.30	0.30
0.45	0.45	0.20	0.20	0.20
0.77	0.55	0.42	0.60	0.30
0.63	0.84	0.53	0.40	0.70

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.45	0.77	0.35	0.20	0.60
0.63	0.32	0.20	0.40	0.10
0.77	0.95	0.73	0.60	0.90
0.63	0.45	0.28	0.40	0.20
0.77	0.89	0.69	0.60	0.80
0.45	0.71	0.32	0.20	0.50
0.89	0.71	0.63	0.80	0.50
0.71	0.71	0.50	0.50	0.50
0.71	0.71	0.50	0.50	0.50
0.84	0.71	0.59	0.70	0.50
0.55	0.71	0.39	0.30	0.50
0.71	0.63	0.45	0.50	0.40
0.71	0.77	0.55	0.50	0.60
0.77	0.77	0.60	0.60	0.60
0.63	0.63	0.40	0.40	0.40
1.00	1.00	1.00	1.00	1.00
0.55	1.00	0.55	0.30	1.00
0.84	0.00	0.00	0.70	0.00

x	y	xy	x <sup>2</sup>	y <sup>2</sup>
0.63	0.77	0.49	0.40	0.60
0.77	0.63	0.49	0.60	0.40
0.77	0.71	0.55	0.60	0.50
0.63	0.71	0.45	0.40	0.50
0.63	0.84	0.53	0.40	0.70
0.77	0.55	0.42	0.60	0.30
0.71	0.77	0.55	0.50	0.60
0.71	0.63	0.45	0.50	0.40
0.63	0.77	0.49	0.40	0.60
0.77	0.63	0.49	0.60	0.40
0.84	0.63	0.53	0.70	0.40
0.55	0.77	0.42	0.30	0.60
0.77	0.71	0.55	0.60	0.50
0.63	0.71	0.45	0.40	0.50
0.77	0.77	0.60	0.60	0.60
0.63	0.63	0.40	0.40	0.40
0.63	0.77	0.49	0.40	0.60
0.77	0.63	0.49	0.60	0.40
Jumlah		38.49	40.00	40.00

Keterangan :

x : frekuensi karakter morfologi pada populasi Baroko

y : frekuensi karakter morfologi pada populasi Curio

## Lampiran 10. Dokumentasi Pengambilan Sampel di Lapangan



Pengukuran diameter



Pengukuran TTot dan Tbc



Pengambilan titik di lokasi



Pengambilan sampel daun



Pengambilan sampel kulit dan batang



Pengambilan sampel akar



Pengukuran proyeksi tajuk



Pengukuran suhu dan kelembaban

## Lampiran 11. Pengamatan di Laboratorium



Pengukuran berat daun



Pengukuran berat batang



Pengukuran berat akar



Pengukuran berat kulit



Pengukuran tebal daun



Pengamatan warna buah



Pengamatan warna akar



Pengamatan warna batang



Pengamatan warna kulit



Pengukuran buah kering



Pengukuran buah segar



Pengukuran lebar buah



Pengukuran panjang buah



Pengukuran volume



Mengoven semua sampel



Pengukuran untuk berat kering tanur

Lampiran 12. Dokumentasi Batang *Gymnostoma rumphianum*



P1 GB



P2 GB



P3 GB



P4 GB



P5 GB



P6 GB



P7 GB



P8 GB



P9 GB



P10 GB



P1 B



P2 B



P3 B



P4 B



P5 B



P6 B



P7 B



P8 B





P9 B



P10 B



P1 C



P2 C



P3 C



P4 C



P5 C



P6 C



P7 C



P8 C



P9 C



P10 C

**Lampiran 13.** Daun *Gymnostoma Rumphianum*



P1 GB



P2 GB



P3 GB



P4 GB



P5 GB



P6 GB



P7 GB



P8 GB



P9 GB



P10 GB



P1 B



P2 B



P3 B



P4 B



P5 B



P6 B





P1 GB



P2 GB



P3 GB



P4 GB



P5 GB



P6 GB



P7 GB



P8 GB



P9 GB



P10 GB



P1 B



P2 B



P3 B



P4 B



P5 B



P6 B



P7 B



P8 B



P9 B



P10 B



P1 C



P2 C



P3 C



P4 C



P5 C



P6 C



P7 C



P8 C



P9 C



P10 C