

Lampiran 1. Hasil Analisis Ragam

1.1. Tabel Analisis Ragam Tinggi Tanaman

SK	DB	JK	KT	Fhit	
Replication	2	294.1730031	147.0865015	2.633646279	
Diallele	14	3633.515801	259.536843	4.6471174	**
Parents	4	1184.16223	296.0405576	5.300731915	**
Crosses	9	2095.659049	232.8510055	4.169296147	**
P x C	1	353.6945216	353.6945216	6.333050626	*
Error	28	1563.771899	55.8489964		
TOTAL	44	5491.460704			

KK : 10.83%

1.2. Tabel Analisis Ragam untuk Daya Gabung Tinggi Tanaman

SK	DB	JK	KT	Fhit	
GCA	4	578.3994	144.5998	7.77	**
SCA	10	632.7726	63.2773	3.40	**
Error	28	521.2573	18.6163		

1.3. Tabel Analisis Ragam Tinggi Dikotomus

SK	DB	JK	KT	Fhit	
Replication	2	159.0411619	79.52058093	6.439408279	
Diallele	14	1625.895713	116.1354081	9.40439946	**
Parents	4	208.7245761	52.18114403	4.225518564	**
Crosses	9	1326.190704	147.3545226	11.93245726	**
P x C	1	90.98043347	90.98043347	7.367402875	*
Error	28	345.7734266	12.34905095		
TOTAL	44	2130.710302			

KK : 8.95%

1.4. Tabel Analisis Ragam untuk Daya Gabung Tinggi Dikotomus

SK	DB	JK	KT	Fhit	
GCA	4	47.5730	11.8933	2.89	*
SCA	10	494.3922	49.4392	12.01	**
Error	28	115.2578	4.1164		



1.5. Tabel Analisis Ragam Diameter Batang

SK	DB	JK	KT	Fhit	
Replication	2	1.313299	0.656649	0.588233	
Diallele	14	20.63604	1.474003	1.320427	ns
Parents	4	7.441568	1.860392	1.666558	ns
Crosses	9	12.89578	1.432865	1.283575	ns
P x C	1	0.298691	0.298691	0.267571	ns
Error	28	31.25662	1.116308		
TOTAL	44	53.20596			

KK : 10.75 %

1.6. Tabel Analisis Ragam untuk Daya Gabung Diameter Batang

SK	DB	JK	KT	Fhit	
GCA	4	2.5742	0.6435	1.73	ns
SCA	10	4.3045	0.4305	1.16	ns
Error	28	10.4189	0.3721		

1.7. Tabel Analisis Ragam Lebar Tajuk

SK	DB	JK	KT	FHit	
Replication	2	528.7321	264.3661	4.54	
Diallele	14	2511.3409	179.3815	3.08	*
Parents	4	553.1076	138.2769	2.37	ns
Crosses	9	1465.8452	162.8717	2.80	*
P x C	1	492.3881	492.3881	8.46	**
Error	28	1630.4896	58.2318		
TOTAL	44	4670.5625			

KK : 12.36%

1.8. Tabel Analisis Ragam untuk Daya Gabung Lebar Tajuk

SK	DB	JK	KT	Fhit	
GCA	4	89.3599	22.3400	1.15	ns
SCA	10	747.7537	74.7754	3.85	**
Error	28	543.4965	19.4106		

1.9. Tabel Analisis Ragam Panjang Buah

SK	DB	JK	KT	Fhit	
Replication	2	0.2212	0.1106	0.05	
Diallele	14	187.4012	13.3858	5.45	**
Parents	4	85.6962	21.4241	8.72	**
Crosses	9	96.2372	10.6930	4.35	**
P x C	1	5.4678	5.4678	2.23	ns
Error	28	68.7616	2.4558		
TOTAL	44	256.3841			

KK : 13.65 %

2.0. Tabel Analisis Ragam untuk Daya Gabung Panjang Buah

SK	DB	JK	KT	Fhit	
GCA	4	46.8942	11.7235	14.32	**
SCA	10	15.5729	1.5573	1.90	ns
Error	28	22.9205	0.8186		

2.1. Tabel Analisis Ragam Diameter Buah

SK	DB	JK	KT	Fhit	
Replication	2	0.2373	0.1187	0.10	
Diallele	14	292.0845	20.8632	16.78	**
Parents	4	147.8264	36.9566	29.72	**
Crosses	9	144.2351	16.0261	12.89	**
P x C	1	0.0230	0.0230	0.02	ns
Error	28	34.8143	1.2434		
TOTAL	44	327.1360			

KK : 12.24 %

2.2. Tabel Analisis Ragam untuk Daya Gabung Diameter Buah

SK	DB	JK	KT	Fhit	
GCA	4	86.3261	21.5815	52.07	**
SCA	10	11.0354	1.1035	2.66	*
Error	28	11.6048	0.4145		

2.3. Tabel Analisis Ragam Umur Berbunga

SK	DB	JK	KT	Fhit
Replication	2	174.4444	87.2222	2.05
Diallele	14	886.4444	63.3175	1.49 ns
Parents	4	147.0667	36.7667	0.86 ns
Crosses	9	704.5333	78.2815	1.84 ns
P x C	1	34.8444	34.8444	0.82 ns
Error	28	1190.2222	42.5079	
TOTAL	44	2251.1111		

KK : 10.10 %

2.4. Tabel Analisis Ragam untuk Daya Gabung Umur Berbunga

SK	DB	JK	KT	Fhit
GCA	4	88.7937	22.1984	1.57 ns
SCA	10	206.6878	20.6688	1.46 ns
Error	28	396.7407	14.1693	

2.5. Tabel Analisis Ragam Umur Panen

SK	DB	JK	KT	Fhit
Replication	2	38.5778	19.2889	2.67
Diallele	14	669.1111	47.7937	6.62 **
Parents	4	470.2667	117.5667	16.29 **
Crosses	9	167.6333	18.6259	2.58 *
P x C	1	31.2111	31.2111	4.32 *
Error	28	202.0889	7.2175	
TOTAL	44	909.7778		

KK : 2.51 %

2.6. Tabel Analisis Ragam untuk Daya Gabung Umur Panen

SK	DB	JK	KT	Fhit
GCA	4	180.1905	45.0476	18.72 **
SCA	10	42.8466	4.2847	1.78 ns
Error	28	67.3630	2.4058	

2.7. Tabel Analisis Ragam Bobot per Buah

SK	DB	JK	KT	Fhit	
Replication	2	117.9086	58.9543	0.42	
Diallele	14	27414.4016	1958.1715	13.84	**
Parents	4	13994.9248	3498.7312	24.72	**
Crosses	9	13379.5119	1486.6124	10.50	**
P x C	1	39.9649	39.9649	0.28	ns
Error	28	3963.0161	141.5363		
TOTAL	44	31495.3264			

KK : 20.83%

2.8. Tabel Analisis Ragam untuk Daya Gabung Bobot per Buah

SK	DB	JK	KT	Fhit	
GCA	4	7626.1407	1906.5352	40.41	**
SCA	10	1511.9932	151.1993	3.20	**
Error	28	1321.0054	47.1788		

2.9. Tabel Analisis Ragam Bobot Buah per Tanaman

SK	DB	JK	KT	Fhit	
Replication	2	40935.5666	20467.7833	6.20	
Diallele	14	987414.0794	70529.5771	21.37	**
Parents	4	141811.6218	35452.9055	10.74	**
Crosses	9	777216.3034	86357.3670	26.17	**
P x C	1	68386.1542	68386.1542	20.72	**
Error	28	92412.3186	3300.4399		
TOTAL	44	1120761.9646			

KK : 21.81%

3.0. Tabel Analisis Ragam untuk Daya Gabung Bobot Buah per Tanaman

SK	DB	JK	KT	Fhit	
GCA	4	83636.2730	20909.0682	19.01	**
SCA	10	245501.7535	24550.1754	22.32	**
Error	28	30804.1062	1100.1466		



Lampiran 2 : Dokumentasi Penelitian



4.1



4.2



4.3



4.4



4.5



4.6





4.7



4.8



4.9



4.10



4.11



4.12





4.13



4.14



4.15



4.16

Keterangan: (4.1) Pengisian media tanam dalam tray (4.2) Media pembibitan (4.3) Pembuatan lubang tanam dalam tray (4.4) Penanaman benih (4.5) Tanaman berumur 1 MSS (4.6) Tanaman berumur 3 MSS (4.7) Tanaman berumur 4 MSS (4.8) Tanaman berumur 6 MSS (4.9) Lahan yang diberi mulsa dan ajir (4.10) Penanaman di lapangan (4.11) Tanaman yang diberi ajir (4.12) Tanaman berumur 2 MST (4.13) Tanaman berumur 4 MST (4.14) Tanaman berumur 6 MST (4.15) Tanaman berumur 8 MST (4.16) Tanaman siap panen.

