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	Ulangan I		Ulangan II		Ulangan III	
P3 : 54-78 HST	P3G5	P3G2	P3G7	P3G2	P3G2	P3G4
	P3G9	P3G3	P3G10	P3G5	P3G7	P3G8
	P3G8	P3G6	P3G1	P3G9	P3G6	P3G10
	P3G1	P3G4	P3G3	P3G8	P3G1	P3G5
	P3G7	P3G10	P3G6	P3G4	P3G9	P3G3
	P3G11	P3G12	P3G12	P3G11	P3G11	P3G12
P2 : 30-54 HST	P2G1	P2G7	P2G9	P2G8	P2G7	P2G4
	P2G2	P2G9	P2G2	P2G3	P2G6	P2G1
	P2G10	P2G3	P2G5	P2G10	P2G3	P2G8
	P2G8	P2G5	P2G1	P2G7	P2G10	P2G2
	P2G4	P2G6	P2G4	P2G6	P2G5	P2G9
	P2G11	P2G12	P2G11	P2G12	P2G12	P2G11
P1 : Normal	P1G9	P1G4	P1G5	P1G10	P1G3	P1G8
	P1G3	P1G1	P1G3	P1G7	P1G 5	P1G1
	P1G8	P1G2	P1G4	P1G9	P1G6	P1G9
	P1G5	P1G7	P1G2	P1G6	P1G2	P1G10
	P1G6	P1G10	P1G8	P1G1	P1G7	P1G4
	P1G12	P1G11	P1G11	P1G12	P1G12	P1G11



### Keterangan

g <sub>1</sub> : FUNDACEP 30	g <sub>5</sub> : O O/HP-12-A1-1-9g <sub>9</sub> : Guri 6	
g <sub>2</sub> : FILIN/2*1PASTOR11	g <sub>6</sub> : Guri 3	g <sub>10</sub> : Waxwing
g <sub>3</sub> : WBLL*2KURUKU	g <sub>7</sub> : Guri 4	g <sub>11</sub> : Dewata
g <sub>4</sub> : O/HP-82-A-15-5-1	g <sub>8</sub> : Guri 5	g <sub>12</sub> : Selayar

P<sub>1</sub> = Pengairan Normal

P<sub>2</sub> = Periode Cekaman Air Umur 30-54 HST

P<sub>3</sub> = Periode Cekaman Air Umur 54-78 HST



Gambar Lampiran 1. Denah percobaan di lapangan



Tabel Lampiran 1a. Data Tinggi Tanaman (cm)

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	58.90	54.90	52.90	55.54	54.70	43.70	50.50	50.30	58.80	62.10	64.10	61.67
g2	54.10	54.10	54.20	54.80	46.70	69.10	47.80	54.53	55.50	58.90	58.00	54.47
g3	67.70	64.80	67.60	66.70	55.30	61.20	63.80	60.10	72.30	69.80	65.70	69.27
g4	63.10	63.80	53.30	60.07	47.54	54.90	61.40	55.29	68.70	66.40	69.40	68.17
g5	54.85	49.60	54.20	53.55	50.10	53.50	52.10	51.90	48.00	51.30	54.60	51.97
g6	63.70	68.30	62.80	64.93	54.30	54.70	59.70	54.90	67.10	62.40	66.40	65.30
g7	63.40	64.40	54.00	61.60	44.50	52.00	49.60	48.70	68.30	66.70	69.10	68.03
g8	64.40	54.10	54.60	59.37	60.00	55.00	60.30	58.43	65.00	62.20	63.60	63.60
g9	64.90	62.70	51.30	86.00	52.30	73.30	54.40	60.67	67.10	61.30	67.10	65.17
g10	60.60	64.40	53.00	59.33	52.30	54.20	59.50	54.33	66.60	65.30	68.10	66.67
g11	48.40	53.60	54.40	52.13	59.90	60.80	65.00	61.90	61.40	60.60	61.00	61.00
g12	54.90	54.90	50.60	54.47	49.20	50.80	53.70	51.23	53.10	54.40	54.20	55.90

Tabel Lampiran 1b. Sidik Ragam Tinggi Tanaman

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	23.39	11.70	0.15 <sup>tn</sup>	6.94	18.00
n	2	954.58	478.29	6.12 <sup>tn</sup>	6.94	18.00
Galat (n)	4	312.73	78.18			
V	11	1469.43	133.58	7.74 <sup>**</sup>	1.94	2.53
n x v	22	809.19	36.78	2.13 <sup>**</sup>	1.71	2.12
V	66	1138.95	17.26			
T	107	4710.27				

% KK (v) = 7.04%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 2a. Data Jumlah Anakan

Genotipe	P1 (Normal)			Rata-Rata	P2 (30-54 HST)			Rata-Rata	P3 (54-78 HST)			Rata-Rata
	1	2	3		1	2	3		1	2	3	
g1	7.00	8.00	8.00	7.67	7.00	6.00	8.00	7.00	6.00	8.00	6.00	6.67
g2	7.00	8.00	7.00	7.33	9.00	7.00	7.00	7.67	8.00	6.00	6.00	6.67
g3	9.00	7.00	11.00	9.00	6.00	8.00	9.00	7.67	9.00	7.00	10.00	8.67
g4	9.00	8.00	8.00	8.33	7.00	6.00	6.00	6.33	6.00	6.00	7.00	6.33
g5	10.00	10.00	9.00	9.67	9.00	9.00	9.00	9.00	8.00	8.00	7.00	7.67
g6	7.00	9.00	8.00	8.00	7.00	9.00	6.00	7.33	8.00	7.00	7.00	7.33
g7	6.00	7.00	5.00	6.00	6.00	5.00	4.00	5.00	7.00	7.00	6.00	6.67
g8	7.00	8.00	7.00	7.33	6.00	5.00	7.00	6.00	6.00	6.00	6.00	6.00
g9	7.00	7.00	9.00	7.67	7.00	8.00	7.00	7.33	6.00	6.00	6.00	6.00
g10	8.00	6.00	8.00	7.33	8.00	8.00	6.00	7.33	7.00	6.00	8.00	7.00
g11	8.00	8.00	9.00	8.33	10.00	8.00	8.00	8.67	9.00	8.00	7.00	8.00
g12	7.00	8.00	9.00	8.00	8.00	7.00	8.00	7.67	8.00	9.00	11.00	9.33

Tabel Lampiran 2b. Sidik Ragam Jumlah Anakan

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	0.30	0.15	0.19 <sup>m</sup>	6.94	18.00
n	2	11.63	5.81	7.39*	6.94	18.00
Galat (n)	4	3.15	0.79			
v	11	59.54	5.41	5.12**	1.94	2.53
n x v	22	51.04	2.32	2.05*	1.71	2.12
v	66	74.54	1.13			
	107	184.67				

% KK (v) = 14.48%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 3a. Data Jumlah Anakan Produktif

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	7.00	8.00	8.00	7.67	7.00	6.00	7.00	6.67	6.00	6.00	6.00	6.00
g2	6.00	7.00	7.00	6.67	6.00	7.00	7.00	6.67	5.00	5.00	5.00	5.00
g3	8.00	8.00	7.00	7.67	6.00	7.00	6.00	6.33	7.00	6.00	6.00	6.33
g4	5.00	7.00	7.00	6.33	5.00	5.00	4.00	4.67	4.00	4.00	5.00	4.33
g5	9.00	7.00	9.00	8.33	7.00	6.00	7.00	6.67	6.00	8.00	6.00	6.67
g6	6.00	5.00	6.00	5.67	7.00	6.00	6.00	6.33	7.00	6.00	5.00	6.00
g7	5.00	5.00	4.00	4.67	4.00	5.00	4.00	4.33	7.00	7.00	5.00	6.33
g8	5.00	6.00	5.00	5.33	3.00	3.00	4.00	3.33	6.00	6.00	5.00	5.67
g9	6.00	6.00	7.00	6.33	5.00	5.00	5.00	5.00	5.00	4.00	5.00	4.67
g10	7.00	4.00	7.00	6.00	6.00	6.00	5.00	5.67	5.00	5.00	6.00	5.33
g11	4.00	7.00	5.00	5.33	5.00	5.00	6.00	5.33	5.00	6.00	6.00	5.67
g12	5.00	8.00	7.00	6.67	7.00	5.00	5.00	5.67	6.00	7.00	8.00	7.00

Tabel Lampiran 3b. Sidik Ragam Jumlah Anakan Produktif

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	0.24	0.12	0.26 <sup>tn</sup>	6.94	18.00
n	2	13.69	6.84	14.63 <sup>*</sup>	6.94	18.00
Galat (n)	4	1.87	0.47			
v	11	60.55	5.50	7.92 <sup>**</sup>	1.94	2.53
n x v	22	37.65	1.71	2.46 <sup>**</sup>	1.71	2.12
v	66	45.89	0.70			
T	107	159.88				

% KK (v) = 14.14%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata





Tabel Lampiran 4a. Data Umur Berbunga (Hari)

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	53.00	53.00	52.00	52.67	53.00	54.00	53.00	53.33	52.00	53.00	52.00	52.33
g2	53.00	55.00	51.00	53.00	54.00	53.00	54.00	53.67	51.00	50.00	52.00	51.00
g3	53.00	53.00	55.00	53.67	51.00	51.00	52.00	51.33	53.00	55.00	52.00	53.33
g4	50.00	50.00	51.00	50.33	51.00	51.00	50.00	50.67	50.00	52.00	50.00	50.67
g5	53.00	53.00	53.00	53.00	55.00	54.00	53.00	54.00	54.00	50.00	53.00	52.33
g6	55.00	52.00	54.00	53.67	54.00	54.00	54.00	54.33	59.00	54.00	55.00	54.00
g7	52.00	51.00	53.00	52.00	53.00	53.00	54.00	53.33	53.00	53.00	53.00	53.00
g8	50.00	50.00	50.00	50.00	52.00	53.00	52.00	52.33	50.00	50.00	49.00	49.67
g9	50.00	50.00	51.00	50.33	52.00	52.00	53.00	52.33	50.00	50.00	50.00	50.00
g10	53.00	54.00	54.00	53.67	55.00	53.00	55.00	54.33	53.00	54.00	53.00	53.33
g11	55.00	54.00	54.00	55.00	60.00	55.00	55.00	54.67	58.00	54.00	53.00	55.00
g12	54.00	58.00	51.00	55.33	53.00	52.00	50.00	51.67	53.00	55.00	55.00	54.33

Tabel Lampiran 4b. Sidik Ragam Umur Berbunga

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	6.13	3.06	5.43 <sup>tn</sup>	6.94	18.00
n	2	9.85	4.93	8.72 <sup>*</sup>	6.94	18.00
Galat (n)	4	2.26	0.54			
v	11	278.85	25.35	14.15 <sup>**</sup>	1.94	2.53
n x v	22	89.70	4.08	2.28 <sup>**</sup>	1.71	2.12
v	66	118.28	1.79			
	107	505.07				

KK (v) = 2.53%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 5a. Data Umur Panen (Hari)

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	86	101	86	91.00	101	99	86	95.33	86	94	86	88.67
g2	86	98	86	90.00	94	98	86	92.67	86	93	86	88.33
g3	86	94	86	88.67	98	97	97	97.33	86	101	86	91.00
g4	81	81	81	81.00	81	81	81	81.00	81	81	81	81.00
g5	86	94	99	93.00	98	100	99	99.00	94	86	86	88.67
g6	86	94	99	93.00	94	86	94	91.33	91	94	91	92.00
g7	86	99	86	90.33	86	86	86	86.00	86	86	86	86.00
g8	81	81	81	81.00	81	81	81	81.00	81	81	81	81.00
g9	81	94	86	87.00	81	93	81	85.00	81	81	81	81.00
g10	101	93	101	98.33	100	94	97	97.00	94	94	91	93.00
g11	101	99	101	100.33	98	99	101	99.33	94	94	91	93.00
g12	86	94	86	88.67	94	86	86	88.67	86	86	86	86.00

Tabel Lampiran 5b. Sidik Ragam Umur Panen (Hari)

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	191.63	95.81	2.47 <sup>tn</sup>	6.94	18.00
n	2	260.96	130.48	3.36 <sup>tn</sup>	6.94	18.00
Galat (n)	4	155.20	38.80			
v	11	2911.88	264.72	15.88 <sup>**</sup>	1.94	2.53
n x v	22	371.70	16.90	1.01 <sup>tn</sup>	1.71	2.12
v	66	1100.50	16.67			
	107	4991.88				

KK (v) = 4.54%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 6a. Data Jumlah Stomata (buah)

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	8.30	7.00	8.60	7.97	7.30	7.30	8.00	7.53	8.00	7.60	8.30	7.97
g2	7.30	7.30	8.00	7.53	7.60	7.00	8.60	7.73	8.30	7.60	8.30	8.07
g3	7.30	7.30	8.00	7.53	8.00	7.60	8.60	8.07	7.60	7.30	7.60	7.50
g4	7.00	7.30	8.30	7.53	7.30	7.30	8.30	7.63	7.00	7.60	8.00	7.53
g5	8.00	7.30	9.30	8.20	8.60	8.30	8.30	8.40	9.30	7.30	8.00	8.20
g6	9.60	9.00	9.30	9.30	10.00	7.60	8.30	8.63	8.60	8.60	9.30	8.83
g7	9.30	8.00	9.60	8.97	8.00	8.30	8.60	8.30	8.30	9.30	9.00	8.87
g8	9.00	8.00	11.60	9.53	8.60	8.30	8.30	8.40	9.30	8.60	8.60	8.83
g9	8.30	8.30	7.60	8.07	7.00	8.00	8.30	7.77	8.00	8.60	8.30	8.30
g10	9.00	8.00	7.30	8.10	7.30	7.30	7.30	7.30	8.60	7.00	6.70	7.43
g11	7.30	7.30	7.60	7.40	8.30	7.30	8.00	7.87	7.00	6.70	8.00	7.23
g12	7.60	7.30	8.00	7.63	7.30	7.30	7.00	7.20	8.30	8.30	9.00	8.53

Tabel Lampiran 6b. Sidik Ragam Jumlah Stomata

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	6.66	3.33	13.14*	6.94	18.00
n	2	1.24	0.62	2.45 <sup>tn</sup>	6.94	18.00
Galat (n)	4	1.01	0.25			
v	11	27.46	2.50	6.98**	1.94	2.53
n x v	22	8.67	0.39	1.10 <sup>tn</sup>	1.71	2.12
v	66	23.61	0.36			
	107	68.65				

KK (v) = 7.43%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 7a. Data Kerapatan Stomata

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	42.29	35.67	43.82	40.59	37.20	37.20	40.76	38.39	40.76	38.73	42.29	40.59
g2	39.24	39.24	40.76	39.75	38.73	35.67	44.33	39.58	42.29	38.73	42.29	41.10
g3	37.20	37.20	40.76	38.39	40.76	38.73	43.82	41.10	38.73	37.20	38.73	38.22
g4	35.67	37.20	42.29	38.39	37.20	37.20	42.29	38.90	35.67	38.73	40.76	38.39
g5	40.76	37.20	47.39	41.78	43.82	42.29	42.29	42.80	47.39	37.20	40.76	41.78
g6	54.01	43.82	42.29	46.71	50.96	38.73	42.29	43.99	43.82	43.82	47.39	45.01
g7	48.92	45.86	47.39	47.39	40.76	42.29	43.82	42.29	42.29	47.39	45.86	45.18
g8	47.39	40.76	48.92	45.69	43.82	42.29	42.29	42.80	47.39	43.82	43.82	45.01
g9	50.96	40.76	59.11	50.28	35.67	40.76	42.29	39.58	40.76	43.82	42.29	42.29
g10	42.29	42.29	38.73	41.10	35.67	35.67	42.29	37.88	43.82	35.67	33.63	37.71
g11	37.20	37.20	38.73	37.71	42.29	37.20	40.76	40.08	35.67	33.63	40.76	36.69
g12	38.73	37.20	40.76	38.90	37.20	37.20	35.67	36.69	42.29	42.29	45.86	43.48

Tabel Lampiran 7a. Sidik Ragam Kerapatan Stomata

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	6.66	3.33	13.14*	6.94	18.00
n	2	1.24	0.62	2.45 <sup>ln</sup>	6.94	18.00
Galat (n)	4	1.01	0.25			
v	11	27.46	2.50	6.98**	1.94	2.53
n x v	22	8.67	0.39	1.10 <sup>ln</sup>	1.71	2.12
v	66	23.61	0.36			
	107	68.65				

KK (v) = 7.61%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 8a. Data Panjang Bulu Atas (cm)

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	4.51	4.74	3.98	4.41	3.00	4.22	4.40	3.87	4.25	4.71	4.16	4.37
g2	3.00	5.23	4.48	4.24	4.25	4.75	3.09	4.03	4.04	4.44	4.49	4.32
g3	3.78	5.07	3.61	4.15	3.70	3.22	3.36	3.43	4.19	3.88	4.16	4.08
g4	5.17	5.13	5.13	5.14	4.48	4.87	5.79	5.05	4.90	4.40	4.24	4.51
g5	3.40	3.04	3.02	3.15	3.12	3.01	3.89	3.34	4.03	3.51	3.81	3.78
g6	6.10	5.05	5.05	5.40	5.35	4.05	5.21	4.87	5.17	4.03	4.70	4.63
g7	4.54	3.77	5.54	4.63	6.11	4.96	5.36	5.48	4.85	5.58	5.45	5.29
g8	5.58	4.95	4.61	5.05	5.37	5.58	4.49	5.15	5.07	4.67	5.72	5.15
g9	4.87	5.42	4.96	5.08	5.32	5.43	5.01	5.25	6.92	7.01	6.61	6.85
g10	5.24	4.90	4.55	4.90	4.30	3.98	5.88	4.72	5.91	6.09	6.06	6.02
g11	6.66	4.98	5.54	5.73	4.33	4.52	5.38	4.74	4.83	4.92	4.84	4.86
g12	3.59	2.54	3.90	3.35	2.80	3.31	3.23	3.11	3.37	4.54	3.33	3.75

Tabel Lampiran 8a. Sidik Ragam Panjang Bulu Atas

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	0.09	0.05	0.29 <sup>tn</sup>	6.94	18.00
n	2	2.63	1.32	8.34*	6.94	18.00
Galat (n)	4	0.63	0.16			
v	11	54.81	5.16	15.53**	1.94	2.53
n x v	22	13.47	0.61	1.84*	1.71	2.12
v	66	21.95	0.33			
T	107	95.54				

KK (v) = 12.51%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 9a. Data Panjang Malai (cm)

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	8.75	8.01	9.50	8.75	8.89	8.89	7.34	8.37	8.03	8.03	8.70	8.25
g2	7.82	8.19	7.20	7.74	9.85	7.38	7.45	8.23	8.03	7.83	7.55	7.80
g3	9.99	7.65	7.85	8.50	7.05	6.87	6.95	6.96	7.82	8.33	7.82	7.99
g4	9.11	8.64	8.64	8.80	9.19	7.23	9.25	8.54	7.74	8.75	7.86	8.12
g5	9.41	8.01	8.68	8.70	8.76	8.76	8.76	8.76	8.55	7.65	8.50	8.23
g6	8.80	8.45	9.18	8.81	8.89	7.95	9.30	8.71	8.81	8.81	8.87	8.83
g7	9.34	9.51	9.39	9.41	9.02	9.07	8.95	9.01	9.60	8.95	9.61	9.39
g8	8.04	6.46	7.51	7.34	6.64	7.14	6.94	6.91	8.04	6.80	8.14	7.66
g9	8.06	7.25	7.55	7.62	9.65	8.29	7.45	8.46	7.66	8.13	7.19	7.66
g10	7.66	8.59	8.84	8.36	8.75	9.33	8.90	8.99	9.93	8.99	8.99	9.30
g11	7.66	9.90	8.09	8.55	10.21	10.12	9.18	9.84	9.93	8.01	8.23	8.72
g12	6.93	7.74	7.81	7.49	8.00	8.01	8.01	8.01	7.99	7.50	7.99	7.83

Tabel Lampiran 9b. Sidik Ragam Panjang Malai

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	2.75	1.37	9.36*	6.94	18.00
n	2	0.14	0.07	0.47 <sup>ln</sup>	6.94	18.00
Galat (n)	4	0.59	0.15			
v	11	35.68	3.24	7.68**	1.94	2.53
n x v	22	12.85	0.58	1.38 <sup>ln</sup>	1.71	2.12
v	66	27.88	0.42			
	107	79.88				

KK (v) = 7.78%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 10a. Data Jumlah Spikelet Per Malai (spikelet)

Genotype	P1 (Normal)			Rata-Rata	P2 (30-54 HST)			Rata-Rata	P3 (54-78 HST)			Rata-Rata
	1	2	3		1	2	3		1	2	3	
g1	14.70	15.50	15.10	15.10	15.50	15.70	13.60	14.93	13.20	13.80	15.10	14.03
g2	15.90	18.00	15.50	16.47	20.20	20.20	14.50	18.30	13.80	16.70	15.20	15.23
g3	16.60	17.90	16.30	16.93	15.00	15.00	17.80	15.93	15.60	13.40	14.90	14.63
g4	14.30	16.30	15.80	15.47	12.10	12.10	14.10	12.77	12.80	15.30	13.00	13.70
g5	17.40	18.90	17.20	17.83	12.20	13.10	13.80	13.03	16.80	17.00	16.70	16.83
g6	17.40	15.80	15.40	16.20	13.10	15.20	15.60	14.63	14.60	16.70	16.20	15.83
g7	15.40	15.10	15.90	15.47	15.20	15.20	17.50	15.97	14.30	16.70	14.50	15.17
g8	14.70	10.80	13.60	13.03	13.10	11.20	12.60	12.30	13.00	14.00	14.70	13.90
g9	13.90	14.40	12.80	13.70	15.70	15.40	17.90	16.33	15.60	15.30	18.50	16.47
g10	14.80	14.20	16.20	15.07	14.80	14.80	15.50	15.03	16.90	16.60	17.90	17.13
g11	16.10	16.60	14.40	15.70	20.80	18.90	18.60	19.43	15.30	14.40	13.80	14.50
g12	15.00	17.60	14.50	15.70	16.50	16.50	16.50	16.50	14.70	17.60	15.50	15.93

Tabel Lampiran 10b. Sidik Ragam Spikelet Per Malai

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	3.18	1.59	0.96 <sup>tn</sup>	6.94	18.00
n	2	1.36	0.68	0.41 <sup>tn</sup>	6.94	18.00
Galat (n)	4	6.64	1.66			
v	11	154.65	14.06	8.92 <sup>**</sup>	1.94	2.53
n x v	22	97.54	4.43	2.81 <sup>**</sup>	1.71	1.78
v	66	103.99	1.58			
	107	367.37				

KK (v) = 8.14%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 11a. Data Jumlah Biji Per Malai (biji)

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	30.00	26.60	32.10	29.54	21.00	22.60	25.50	23.03	29.10	26.30	30.10	28.50
g2	20.60	26.00	20.50	22.37	22.80	22.80	19.80	21.80	26.70	27.10	22.70	25.50
g3	19.30	21.40	25.30	22.00	23.30	23.30	28.80	25.13	25.00	19.40	19.90	21.43
g4	25.20	25.10	24.30	24.87	20.20	20.20	25.00	21.80	22.10	30.40	28.00	26.83
g5	32.10	31.20	30.80	31.37	33.00	35.60	32.00	33.53	31.40	35.70	32.00	33.03
g6	33.00	23.80	24.80	27.20	16.30	16.30	22.90	18.50	23.60	25.60	26.80	25.33
g7	30.50	39.80	24.80	31.70	20.50	20.50	17.20	19.40	20.40	29.90	27.90	26.07
g8	26.20	26.20	23.50	25.30	22.20	22.20	17.60	20.67	20.40	23.50	26.20	23.37
g9	29.50	33.80	31.90	31.73	28.10	27.60	22.41	26.04	29.20	28.80	25.00	27.67
g10	28.90	28.50	23.50	26.97	36.10	36.10	26.20	32.80	36.10	30.80	17.90	28.27
g11	26.50	16.00	16.60	19.70	26.70	26.70	26.40	26.60	15.60	22.30	23.80	20.54
g12	25.20	32.80	27.60	28.53	30.00	30.00	32.10	30.70	29.50	32.80	33.30	31.87

Tabel Lampiran 11b. Sidik Ragam Biji Per Malai

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	38.76	19.38	3.69 <sup>tn</sup>	6.94	18.00
n	2	66.79	33.39	6.36 <sup>tn</sup>	6.94	18.00
Galat (n)	4	20.99	5.25			
v	11	1018.71	92.61	6.93 <sup>**</sup>	1.94	2.53
n x v	22	838.22	38.10	2.85 <sup>**</sup>	1.71	2.12
v	66	881.44	13.36			
	107	2864.90				

KK (v) = 14.00%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nya





Tabel Lampiran 12a. Data Persentase Floret Hampa (%)

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	11.10	15.90	12.20	13.07	25.50	24.50	15.30	21.77	10.50	15.10	11.20	12.27
g2	27.70	23.80	22.70	24.73	37.80	31.80	29.70	33.10	12.20	21.30	20.60	18.03
g3	18.30	19.90	17.00	18.40	21.70	21.70	24.60	22.67	21.80	20.80	24.80	22.47
g4	17.70	23.80	23.10	21.53	16.10	16.10	17.30	16.50	16.30	15.50	11.00	14.27
g5	20.60	10.80	21.70	17.70	16.10	18.80	24.20	19.70	25.50	13.30	13.50	17.43
g6	19.20	23.60	21.40	21.40	23.00	29.30	23.90	25.40	20.20	24.50	21.80	22.17
g7	13.70	11.50	18.90	14.70	12.60	10.00	20.50	14.37	11.50	14.40	11.50	12.47
g8	17.90	19.30	17.30	18.17	17.10	17.40	20.20	18.23	18.60	18.50	17.90	18.33
g9	25.40	21.80	13.10	20.10	19.00	18.60	31.29	22.96	20.10	25.80	25.80	23.90
g10	15.50	14.10	25.10	18.23	10.30	12.30	14.30	12.30	22.60	22.00	24.80	23.13
g11	33.70	35.70	32.00	33.80	35.70	36.00	29.40	33.70	30.80	28.70	30.30	29.93
g12	19.80	20.00	15.90	18.54	19.50	19.50	17.40	18.80	14.60	20.00	13.20	15.93

Tabel Lampiran 12b. Sidik Ragam Persentase Floret Hampa

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	4.64	2.32	0.54 <sup>tn</sup>	6.94	18.00
n	2	109.71	54.86	13.49*	6.94	18.00
Galat (n)	4	16.26	4.07			
v	11	2491.81	226.53	15.90**	1.94	2.53
n x v	22	806.12	36.64	2.54**	1.71	2.12
v	66	940.54	14.25			
	107	4369.08				

KK (v) = 18.61%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 13a. Data Bobot 1000 Biji (gram)

Genotype	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	30.00	26.00	28.00	28.00	28.00	26.00	29.00	27.67	26.00	28.00	30.00	28.00
g2	34.00	34.00	32.00	33.33	32.00	30.00	34.00	32.00	30.00	30.00	32.00	30.67
g3	34.00	32.00	34.00	33.33	30.00	32.00	30.00	30.67	33.00	29.00	28.00	30.00
g4	34.00	30.00	29.00	31.00	28.00	29.00	30.00	29.00	28.00	29.00	22.00	26.33
g5	34.00	28.00	34.00	32.00	29.00	34.00	35.00	32.67	34.00	32.00	30.00	32.00
g6	34.00	31.00	28.00	31.00	34.00	31.00	30.00	31.67	32.00	30.00	32.00	31.33
g7	34.00	30.00	34.00	32.67	29.00	29.00	30.00	29.33	32.00	34.00	28.00	31.33
g8	30.00	31.00	30.00	30.33	29.00	30.00	28.00	29.00	28.00	29.00	29.00	28.67
g9	29.00	26.00	28.00	27.67	32.00	30.00	28.00	30.00	30.00	30.00	28.00	29.33
g10	26.00	28.00	28.00	27.33	27.00	24.00	24.00	25.00	27.00	26.00	30.00	27.67
g11	29.00	28.00	30.00	29.00	30.00	32.00	30.00	30.67	30.00	31.00	31.00	30.67
g12	27.00	30.00	30.00	29.00	36.00	32.00	27.00	31.67	34.00	28.00	26.00	29.33

Tabel Lampiran 13b. Sidik Bobot 1000 Biji

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	23.46	11.73	3.95 <sup>tn</sup>	6.94	18.00
n	2	10.96	5.48	1.85 <sup>tn</sup>	6.94	18.00
Galat (n)	4	11.87	2.97			
v	11	290.19	26.38	4.93 <sup>**</sup>	1.94	2.53
n x v	22	114.15	5.19	0.97 <sup>tn</sup>	1.71	2.12
v	66	353.33	5.35			
	107	803.96				

KK (v) = 7.72%  
 Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 14a. Data Produktivitas (ton ha<sup>-1</sup>)

Genotipe	P1 (Normal)				P2 (30-54 HST)				P3 (54-78 HST)			
	1	2	3	Rata-Rata	1	2	3	Rata-Rata	1	2	3	Rata-Rata
g1	1.91	1.54	2.19	1.88	1.63	1.01	0.71	1.12	1.84	1.46	2.01	1.77
g2	1.00	0.88	1.00	0.96	0.59	1.00	0.63	0.74	0.70	0.83	0.74	0.75
g3	1.09	1.24	1.04	1.12	0.75	0.73	0.88	0.78	1.38	0.91	0.85	1.05
g4	1.88	1.71	1.63	1.74	1.03	1.51	1.73	1.42	1.60	1.54	1.70	1.61
g5	1.75	1.88	2.24	1.95	1.55	1.23	1.70	1.49	1.45	1.51	2.25	1.74
g6	1.63	1.41	2.51	1.85	1.14	0.88	1.00	1.00	1.44	1.86	1.45	1.58
g7	1.71	1.54	1.64	1.63	1.61	1.19	1.81	1.54	1.78	1.34	1.76	1.63
g8	2.04	1.83	1.69	1.85	1.05	0.83	1.04	0.97	1.36	1.28	0.90	1.18
g9	1.93	1.88	1.50	1.77	1.33	1.50	1.25	1.36	1.40	1.20	2.01	1.54
g10	1.88	2.00	1.50	1.79	1.25	1.25	1.35	1.28	1.75	1.71	1.65	1.70
g11	1.19	1.24	1.36	1.26	0.81	1.13	1.25	1.06	0.85	1.04	1.48	1.12
g12	1.61	1.61	1.50	1.58	1.38	1.18	1.36	1.30	1.49	1.65	1.34	1.49

Tabel Lampiran 14b. Sidik Ragam Produktivitas

SK	DB	JK	KT	F.Hitung	F. Tabel	
					0.05	0.01
Kelompok	2	0.96	0.48	22.88**	6.94	18.00
n	2	14.20	7.10	338.03**	6.94	18.00
Galat (n)	4	0.08	0.02			
V	11	31.21	2.84	11.00**	1.94	2.53
n x v	22	6.11	0.28	1.08 <sup>tn</sup>	1.71	2.12
V	66	17.02	0.26			
T	107	69.58				

KK (v) = 18.06%

Berpengaruh tidak nyata, \* = Berpengaruh nyata, \*\* = Berpengaruh sangat nyata



Tabel Lampiran 15. Data Kadar Air Lokasi Penelitian Desa Kelara, Kecamatan Tolo Selatan, Kabupaten Jeneponto

Tanggal	HST	P1			P2			P3		
		P1(0-15 cm)	P1 (15-30 cm)	P1 (30-45 cm)	P2 (0-15 cm)	P2 (15-30 cm)	P2 (30-45 cm)	P3 (0-15 cm)	P3 (15-30 cm)	P3 (30-45 cm)
4-Sep	30	28.5	29.8	30.3	28.9	29.2	30.1	28.7	29.5	30.3
5-Sep	31	30.5	32.4	33.4	29.7	31.8	32.8	29.9	30.2	32.5
12-Sep	38	24.6	25.9	25.9	22.2	23.1	23.4	24.4	24.9	25.8
13-Sep	39	27.3	29.5	30.3	20.2	20.9	21.7	28.2	28.9	30.3
20-Sep	46	23.2	23.3	24.8	15.7	16.2	17.6	21.9	22.0	22.5
21-Sep	47	26.0	28.6	29.4	15.5	16.0	17.9	27.6	28.6	29.1
28-Sep	54	20.2	22.0	22.7	11.7	13.2	14.7	20.8	21.6	22.1
29-Sep	55	25.5	26.3	27.6	24.5	25.6	27.2	25.8	26.8	27.3
6-Oct	62	19.9	20.3	21.8	20.3	20.3	21.8	18.5	19.0	19.8
7-Oct	63	22.5	23.6	24.0	23.9	24.7	24.8	16.7	17.1	17.9
14-Oct	70	18.8	19.0	19.5	17.9	18.1	18.7	12.1	12.8	12.9
15-Oct	71	20.6	20.9	20.9	20.2	20.6	21.0	11.2	11.9	12.0
22-Oct	78	16.4	17.1	17.5	15.9	16.1	16.9	9.7	10.1	10.8
23-Oct	79	19.1	19.7	19.8	18.3	19.0	19.1	18.9	19.2	19.3
30-Oct	86	15.7	15.9	16.0	15.0	15.6	16.0	14.8	15.3	16.0



Tabel 17. Pola Iklim pada Lokasi KP-BPTP Desa Kelara, kecamatan Tolo Selatan, Kabupaten Jeneponto (Juli – November 2018)

Bulan	Kriteria	Suhu (°C)*	Kelembaban (%)*	Penyinaran (%)*	Curah Hujan (mm. total)**
Juli	minimum	29.4	87	83	67
	maksimum	30.7	97	93	
	rata-rata	30.1	96	83	
Agustus	minimum	30.4	97	78	26
	maksimum	30.9	97	91	
	rata-rata	30.7	96	82	
September	minimum	28.7	91	94	30
	maksimum	29.9	97	97	
	rata-rata	29.3	95	98	
Oktober	minimum	28.6	83	90	35
	maksimum	29.2	97	91	
	rata-rata	28.9	93	88	
November	minimum	29.2	90	87	25
	maksimum	31.0	93	92	
	rata-rata	30.1	91	91	

Keterangan :

\* Balai Besar Wilayah Sungai Gantinga, Kecamatan Turatea Jeneponto

\*\* Badan Meteorologi dan Geofisika Gantinga, Kecamatan Turatea, Jeneponto



Tabel Lampiran 18. Deskripsi gandum kultivar Dewata

Tanggal dilepas	: 27 Maret 2004
Asal	: KAVKAZ / BUHO // KALIANSONA / BLUEBIRD Introduksi dari India.
Umur Berbunga	: ± 82 hari (untuk dataran tinggi > 1000 m dpl) : ± 55 hari (untuk dataran rendah 400-800 m dpl)
Masak	: ± 192 hari (dataran tinggi) : ± 90 hari (dataran rendah)
Tipe batang	: kompak
Warna daun	: hijau
Warna tangkai daun	: hijau tua
Jumlah malai	: ± 390 (per m <sup>2</sup> )
Panjang malai	: ± 11 cm
Jumlah biji/malai	: ± 47 butir
Warna bulu	: hijau
Ukuran biji	: sedang
Warna biji	: kuning kecoklatan
Bobot 1000 biji	: ± 46 g
Bobot 1 liter biji	: ± 848 g
Rata-rata hasil	: 2,96 t/ha (Dataran tinggi) : 2.04 t/ha (Dataran rendah)
Kandungan protein	: 13,94% (wet bases)
Kandungan maltose	: 3,19%
Kadar gluten	: 12,9%
Kadar abu	: 1,78%
Daerah sebaran	: dianjurkan untuk dataran tinggi (<1000 m dpl)
Keterangan	: Sesuai untuk pembuatan roti
Pemulia	: Muslimah Hamdani, Sumarny Singgih, Rudiyanto, Marsum Dahlan, Riyo Samekto, Joko Murdono, Bistok Simanjuntak, Sjamoe'oad Sadjad, Soebandi
Teknisi	: Ismail R.P., Hasnah, Martina Ranggi, Magdalena Girik

Sumber : Balitsereal, Maros, Sulawesi Selatan, 2018



Tabel Lampiran 19. Deskripsi gandum kultivar Selayar

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Tanggal dilepas	: 27 Mei 2003
Asal	: HAHN/2*WEAVER CMBW 89 Y 01231-OTOPM-16Y-010M-1Y-010M-5Y-...12. Introduksi dari CIMMYT, Mexico.
Umur Berbunga	: ± 80 hari (untuk dataran tinggi > 1000 m dpl) : ± 56 hari (untuk dataran rendah 400-800 m dpl)
Panen	: ± 125 hari (dataran tinggi) : ± 55 hari (dataran rendah)
Tinggi tanaman	: ± 85 cm
Tipe batang	: kompak
Warna daun	: hijau
Warna tangkai daun	: hijau tua
Jumlah malai	: ± 375 (per m <sup>2</sup> )
Panjang malai	: ± 10 cm
Jumlah biji/malai	: ± 42 butir
Warna bulu	: hijau
Ukuran biji	: sedang
Warna biji	: kuning kecoklatan
Bobot 1000 biji	: ± 46 g
Bobot 1 liter biji	: ± 848 g
Rata-rata hasil	: 2,95 t/ha (Dataran tinggi) : 2,06 t/ha (Dataran rendah)
Kandungan protein	: 11,7% (wet bases)
Kandungan maltose	: 1,9%
Kadar gluten	: 9,3%
Kadar abu	: 11,9%
Daerah sebaran	: dianjurkan untuk dataran tinggi (<1000 m dpl)
Keterangan	: sesuai untuk pembuatan roti
Pemulia	: Muslimah Hamdani, Sumarny Singgih, M. Yusuf, Marsum Dahlan, S. Roemarkam
Teknisi	: Ismail R.P., Hasnah, Martina Rangi, Magdalena Girik`

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Sumber : Balitsereal, Maros, Sulawesi Selatan, 2018





Gambar 2a. Genotipe Gandum Perlakuan Normal (P1) 48 HST







Gambar 2b. Genotipe Gandum Perlakuan Cekaman Air (P2) 48 HST

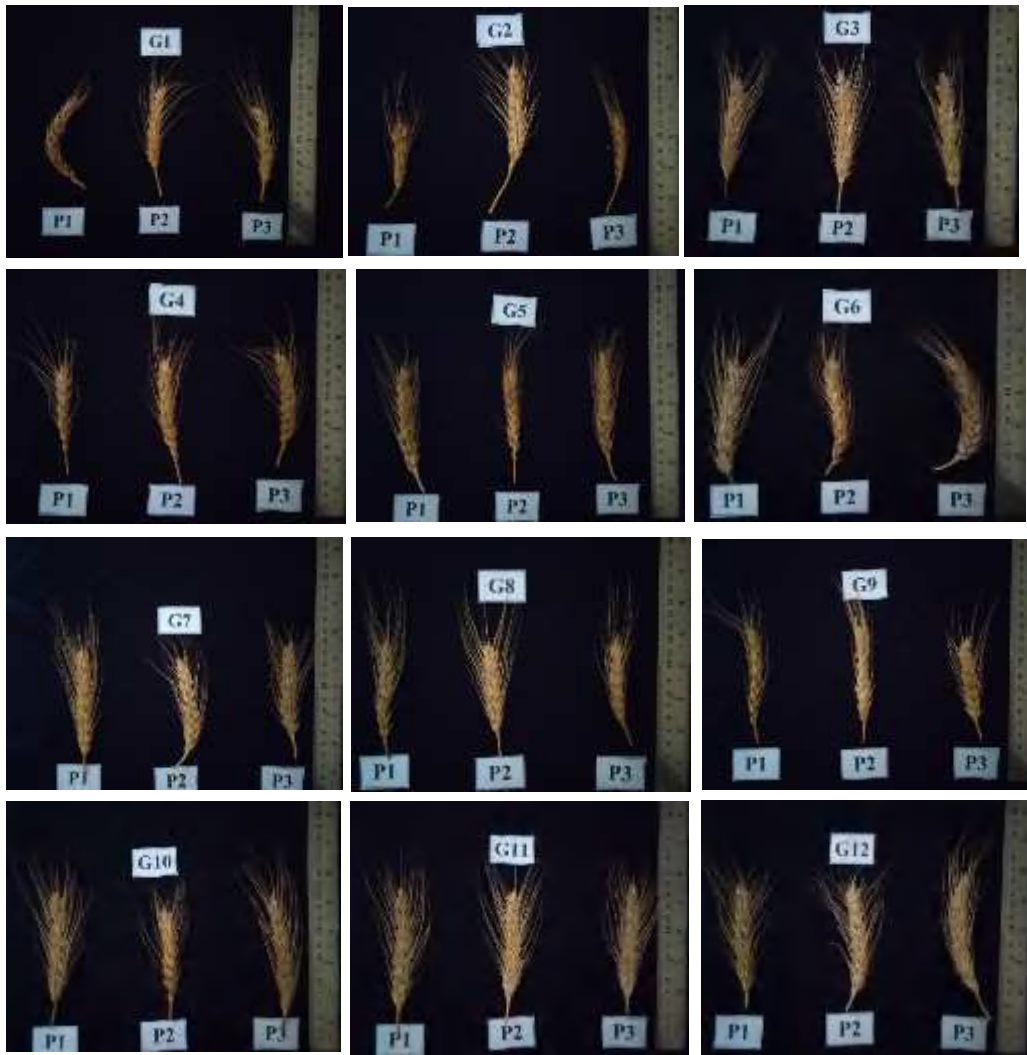




Gambar 2c. Genotipe Gandum Perlakuan Cekaman Air (P3) 48 HST

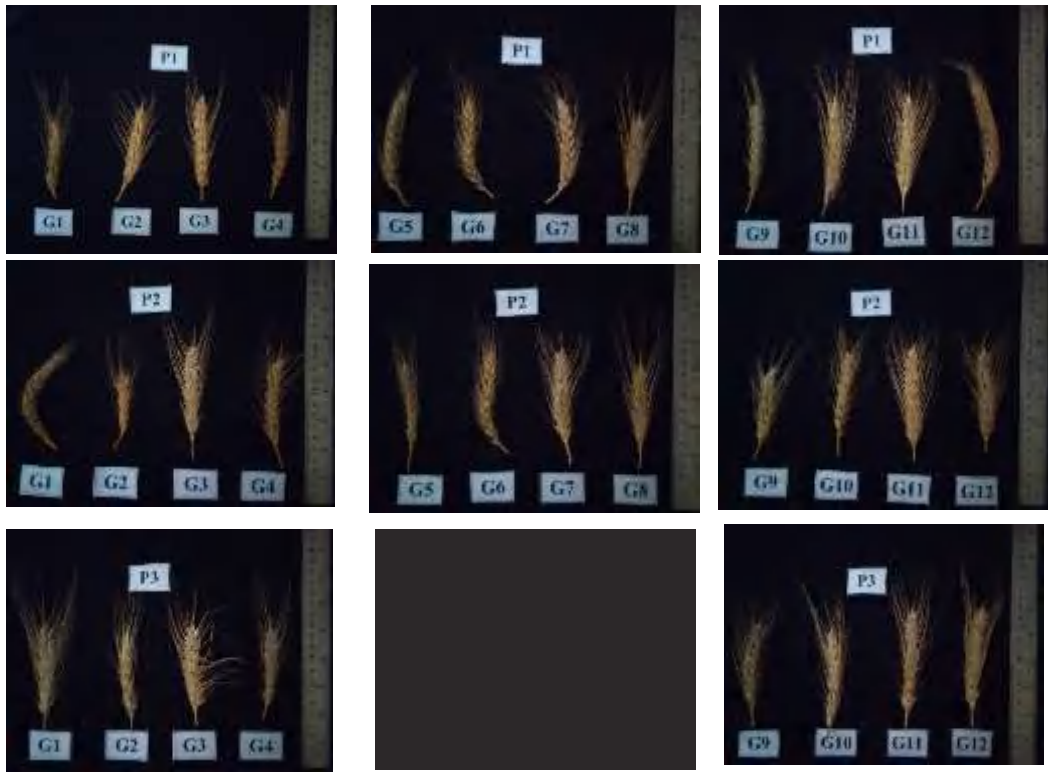
Gambar Lampiran 2. Penampilan Gandum di lapangan



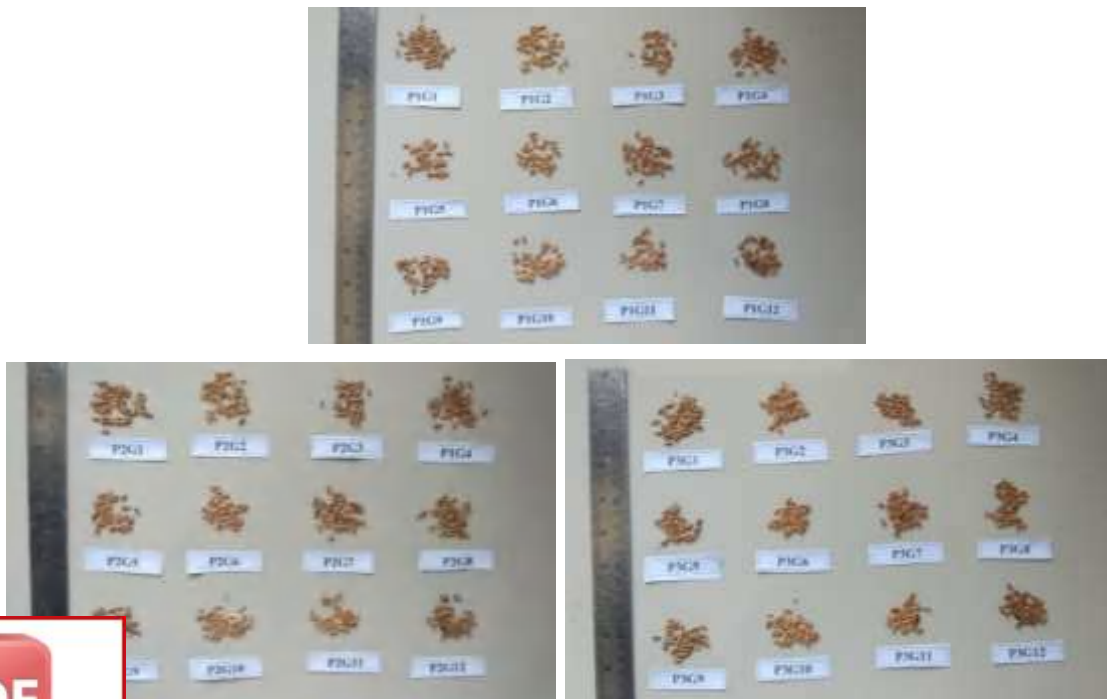


Gambar 3a. Panjang Malai Gandum 12 Genotipe





Gambar 3b. Malai Gandum Berdasarkan Perlakuan Cekaman Air  
 Gambar Lampiran 3. Penampilan Malai Gandum



Gambar 4. Morfologi Genotipe Gandum Berdasarkan Perlakuan Cekaman Air



Gambar 5. Penimbangan Produksi Gandum



Gambar 6. Panen Gandum



Gambar 7. Pengambilan Sampel Tanah





Gambar 8. Pengamatan Stomata Gandum



Gambar 9. Pemupukan



Gambar 10. Perhitungan panjang malai, jumlah spikelet, panjang bulu dan jumlah biji per malai

