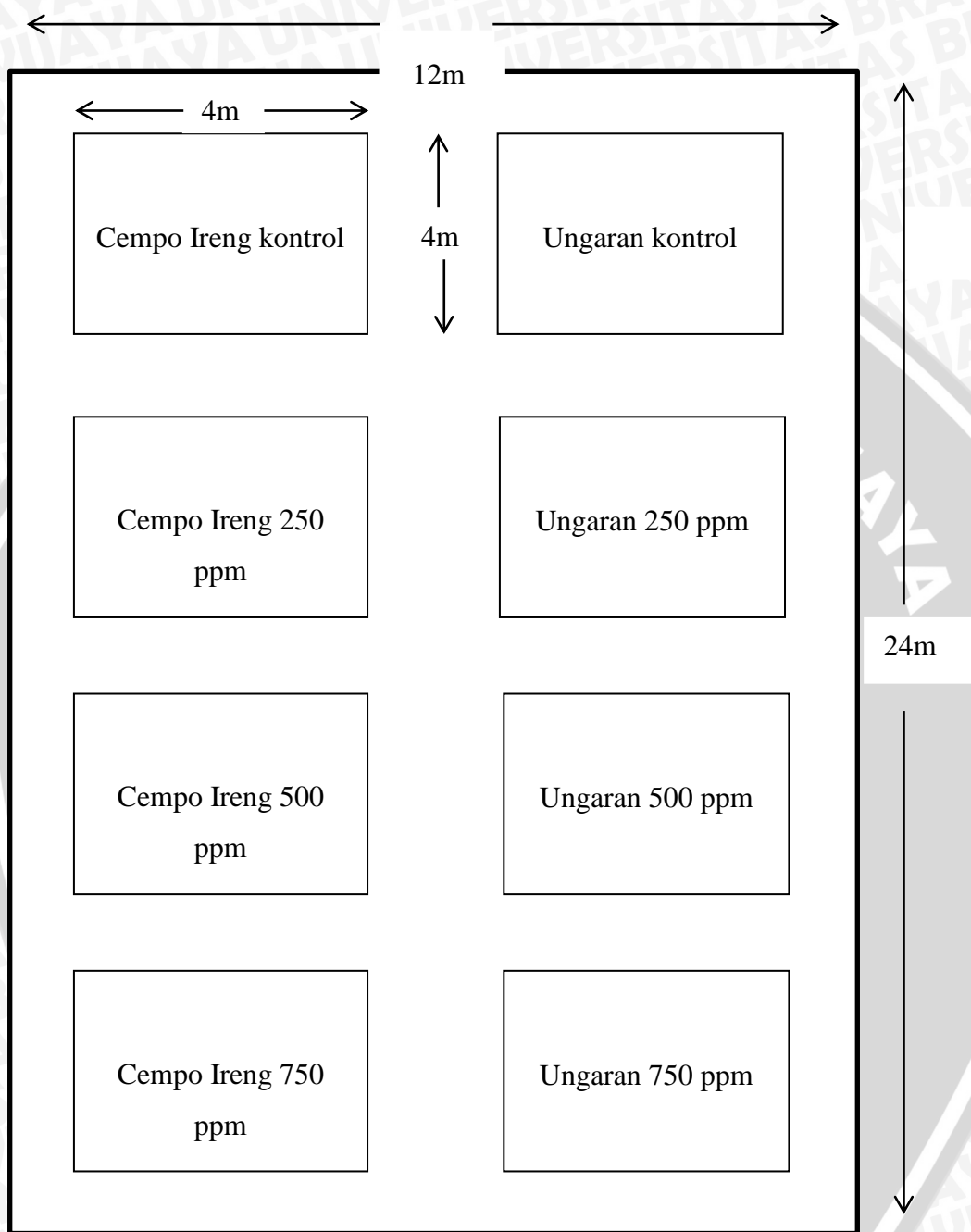
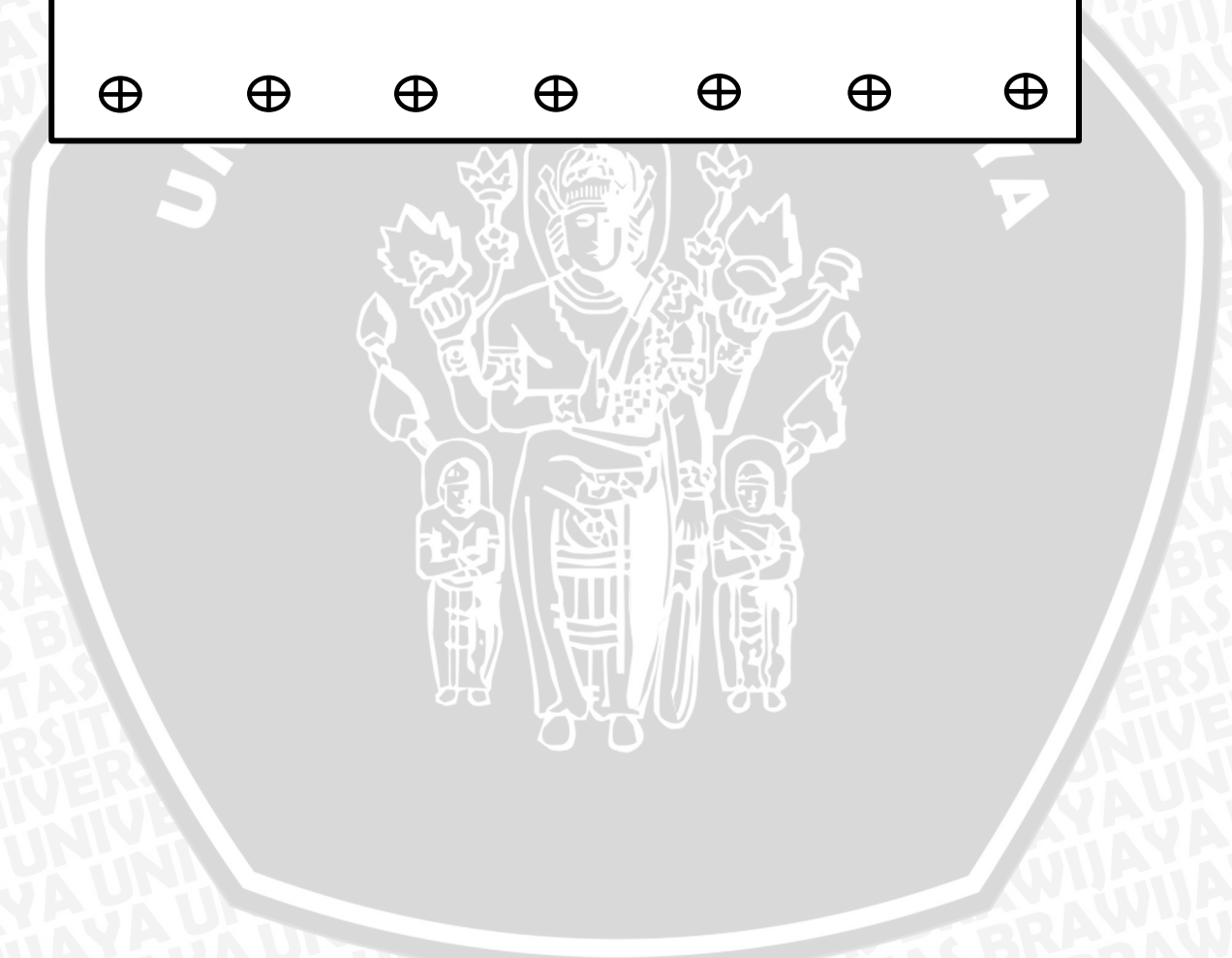
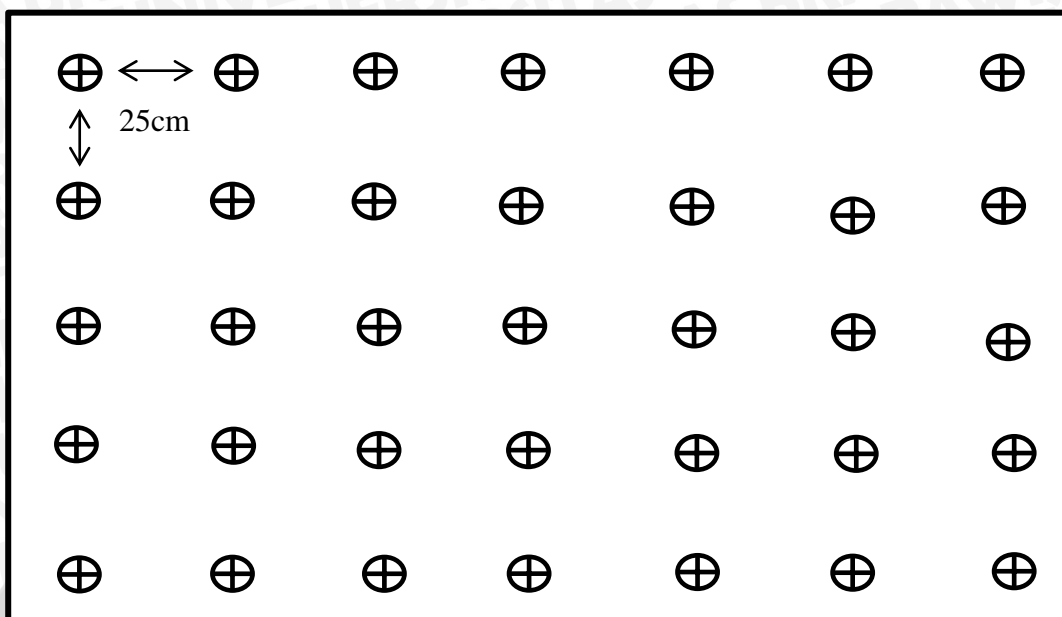


### LAMPIRAN

Lampiran 1. Denah Plot Percobaan.



Lampiran 2. Denah Penanaman.



### Lampiran 3. Tabel Uji t Galur Ungaran.

#### Jumlah anakan (anakan)

	U-K0	U-K250	U-K500	U-K750
Rerata	29,198	37,081	34,323	39,468
Varian	120,027	112,608	133,154	151,566
Jml. Data	91	136	137	109
db		225	226	198
t Hitung		5,414**	3,399**	6,239**
t Tabel 5%		1,971	1,972	1,972
t Tabel 1%		2,598	2,601	2,601

#### Tinggi tanaman (cm)

	U-K0	U-K250	U-K500	U-K750
Rerata	90,439	90,015	95,307	86,908
Varian	138,293	94,563	60,449	91,306
Jml. Data	91	136	137	109
Db		225	226	198
t Hitung		0,285tn	3,476**	2,299*
t Tabel 5%		1,974	1,977	1,974
t Tabel 1%			2,611	2,604

#### Panjang daun (cm)

	U-K0	U-K250	U-K500	U-K750
Rerata	44,778	42,540	41,580	35,147
Varian	27,827	33,411	29,905	20,589
Jml. Data	91	136	137	109
Db		225	226	198
t Hitung		3,014**	4,418**	13,881**
t Tabel 5%		1,972	1,972	1,972
t Tabel 1%		2,600	2,600	2,600

#### Lebar daun (cm)

	U-K0	U-K250	U-K500	U-K750
Rerata	1,19	1,11	1,07	1,01
Varian	0,010	0,006	0,013	0,016
Jml. Data	91	136	137	109
Db		225	226	198
t Hitung		6,554**	8,479**	11,199**
t Tabel 5%		1,975	1,971	1,972
t Tabel 1%		2,608	2,599	2,601

## Jumlah daun per rumpun (helai)

	U-K0	U-K250	U-K500	U-K750
Rerata	131,341	166,103	154,263	176,514
Varian	2448,449	2230,419	2647,489	3119,826
Jml. Data	91	136	137	109
Db		225	226	198
t Hitung		5,332**	3,371**	6,062**
t Tabel 5%		1,971	1,972	1,972
t Tabel 1%		2,598	2,601	2,601

## Jumlah anakan produktif (anakan)

	U-K0	U-K250	U-K500	U-K750
Rerata	26,791	28,419	28,474	29,982
Varian	101,722	107,949	99,619	152,258
Jml. Data	91	136	137	109
Db		225	226	198
t Hitung		1,177tn	1,242tn	1,976*
t Tabel 5%		1,972	1,971	1,972
t Tabel 1%				2,601

## Bobot total biji per tanaman (g)

	U-K0	U-K250	U-K500	U-K750
Rerata	15,765	19,062	12,770	15,410
Varian	29,399	26,715	25,509	13,306
Jml. Data	91	136	137	109
Db		225	226	198
t Hitung		4,618**	4,259**	0,533tn
t Tabel 5%		1,971	1,971	1,976
t Tabel 1%		2,598	2,598	

## Bobot 100 butir (g)

	U-K0	U-K250	U-K500	U-K750
Rerata	2,719	2,642	2,654	2,588
Varian	0,048	0,062	0,046	0,032
Jml. Data	91	136	137	109
Db		225	226	198
t Hitung		2,433*	2,196*	4,549**
t Tabel 5%		1,971	1,971	1,974
t Tabel 1%		2,599	2,598	2,604

Bobot per butir (mg)

	U-K0	U-K250	U-K500	U-K750
Rerata	27,19	26,42	26,54	25,88
Varian	4,847	6,156	4,577	3,226
Jml. Data	91	136	137	109
Db		225	226	198
t Hitung		2,433*	2,196*	4,549**
t Tabel 5%		1,971	1,971	1,974
t Tabel 1%		2,599	2,598	2,604



#### Lampiran 4. Tabel Uji t Galur Cempo Ireng.

##### Jumlah anakan (anakan)

	C-K0	C-K250	C-K500	C-K750
Rerata	59,967	38,879	37,197	44,250
Varian	979,219	527,462	170,967	177, 445
Jml. Data	60	66	157	60
Db		124	215	118
t Hitung		4,277**	5,457**	3,579**
t Tabel 5%		1,982	1,996	1,990
t Tabel 1%		2,622	2,651	2,639

##### Tinggi tanaman (cm)

	C-K0	C-K250	C-K500	C-K750
Rerata	81,783	86,348	95,102	76,583
Varian	162,173	109,799	83,899	83,976
Jml. Data	60	66	157	60
Db		124	215	118
t Hitung		2,205*	7,402**	2,567*
t Tabel 5%		1,979	1,989	1,982
t Tabel 1%		2,616	2,636	2,622

##### Panjang daun (cm)

	C-K0	C-K250	C-K500	C-K750
Rerata	38,192	37,258	38,732	34,500
Varian	25,348	18,402	17,380	24,619
Jml. Data	60	66	157	60
Db		124	215	118
t Hitung		1,124tn	0,741tn	4,045**
t Tabel 5%		1,979	1,986	1,980
t Tabel 1%				2,618

##### Lebar daun (cm)

	C-K0	C-K250	C-K500	C-K750
Rerata	1,12	1,06	1,21	0,98
Varian	0,009	0,018	0,016	0,018
Jml. Data	60	66	157	60
Db		124	215	118
t Hitung		2,799**	4,757**	6,514**
t Tabel 5%		1,979	1,971	1,980
t Tabel 1%		2,616	2,599	2,618

## Jumlah daun per rumpun (helai)

	C-K0	C-K250	C-K500	C-K750
Rerata	261,850	174,515	166,452	200,716
Varian	16285,519	10420,777	3391,659	3672,478
Jml. Data	60	66	157	60
Db		124	215	118
t Hitung		4,215**	5,573**	3,352**
t Tabel 5%		1,981	1,995	1,989
t Tabel 1%		2,620	2,649	2,636

## Jumlah anakan produktif (anakan)

	C-K0	C-K250	C-K500	C-K750
Rerata	36,767	34,803	30,535	34,350
Varian	106,589	291,914	112,814	186,570
Jml. Data	60	66	157	60
Db		124	215	118
t Hitung		0,771tn	3,945**	1,093tn
t Tabel 5%		1,979	1,981	1,980
t Tabel 1%			2,621	

## Bobot total biji per tanaman (g)

	C-K0	C-K250	C-K500	C-K750
Rerata	97,517	91,799	69,741	68,349
Varian	1277,584	11195,214	985,167	769,607
Jml. Data	60	66	157	60
Db		124	215	118
t Hitung		0,721tn	5,613**	4,993**
t Tabel 5%		1,979	1,971	1,982
t Tabel 1%			2,599	2,620

## Bobot 100 butir (g)

	C-K0	C-K250	C-K500	C-K750
Rerata	2,833	2,695	2,672	2,528
Varian	0,076	0,025	0,020	0,015
Jml. Data	60	66	157	60
Db		124	215	118
t Hitung		3,407**	4,310**	7,837**
t Tabel 5%		1,986	1,993	1,989
t Tabel 1%		2,630	2,647	2,637

Bobot per butir (mg)

	C-K0	C-K250	C-K500	C-K750
Rerata	28,33	26,95	26,72	25,28
Varian	7,646	2,472	1,992	1,490
Jml. Data	60	66	157	60
Db		124	215	118
t Hitung		3,407**	4,310**	7,837**
t Tabel 5%		1,986	1,993	1,989
t Tabel 1%		2,630	2,647	2,637

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**Lampiran 5. Tabel Korelasi Bobot Total biji per tanaman dengan parameter lainnya.**

	Bobot total biji per tanaman
Jumlah anakan	0,688
Tinggi tanaman	-0,496
Panjang daun	-0,504
Lebar daun	0,001
Jumlah daun per rumpun	0,695
Jumlah anakan produktif	0,911
Bobot 100 biji	0,379
Bobot per biji	0,379

**Kriteria nilai korelasi**

0,00 – 0,19	Sangat rendah
0,20 – 0,39	Rendah
0,40 – 0,59	Sedang
0,60 - 0,79	Kuat
0,80 – 1,00	Sangat kuat

(Sugiono, 2008)



Lampiran 6. Penampilan Warna Beras



**Lampiran 7. Dokumentasi perkecambahan dan persemaian.**



(Gambar a)



(Gambar b)



(Gambar c)

Keterangan: Gambar a: Perkecambahan benih padi, Gambar b: Perkecambahan benih padi, Gambar c: Persemaian bibit hasil perlakuan.

**Lampiran 8. Dokumentasi pembuatan larutan kolkisin dan pemotongan bibit.**



(Gambar a)



(Gambar b)



(Gambar c)



(Gambar d)



(Gambar e)

Keterangan: Gambar a: Mutagen kolkisin, Gambar b: Menimbang serbuk kolkisin, Gambar c: Pelarutan kolkisin dengan larutan DMSO, Gambar d: Pencampuran larutan kolkisin dengan aquades, Gambar e: Pemotongan plumula dan radikula.



**Lampiran 9. Dokumentasi Lapangan.**



(Gambar a)



(Gambar b)



(Gambar c)



(Gambar d)

Keterangan: Gambar a: Penanaman di lahan, Gambar b: pengukuran tinggi tanaman, Gambar c: Penghitungan jumlah anakan, Gambar d. panen.

