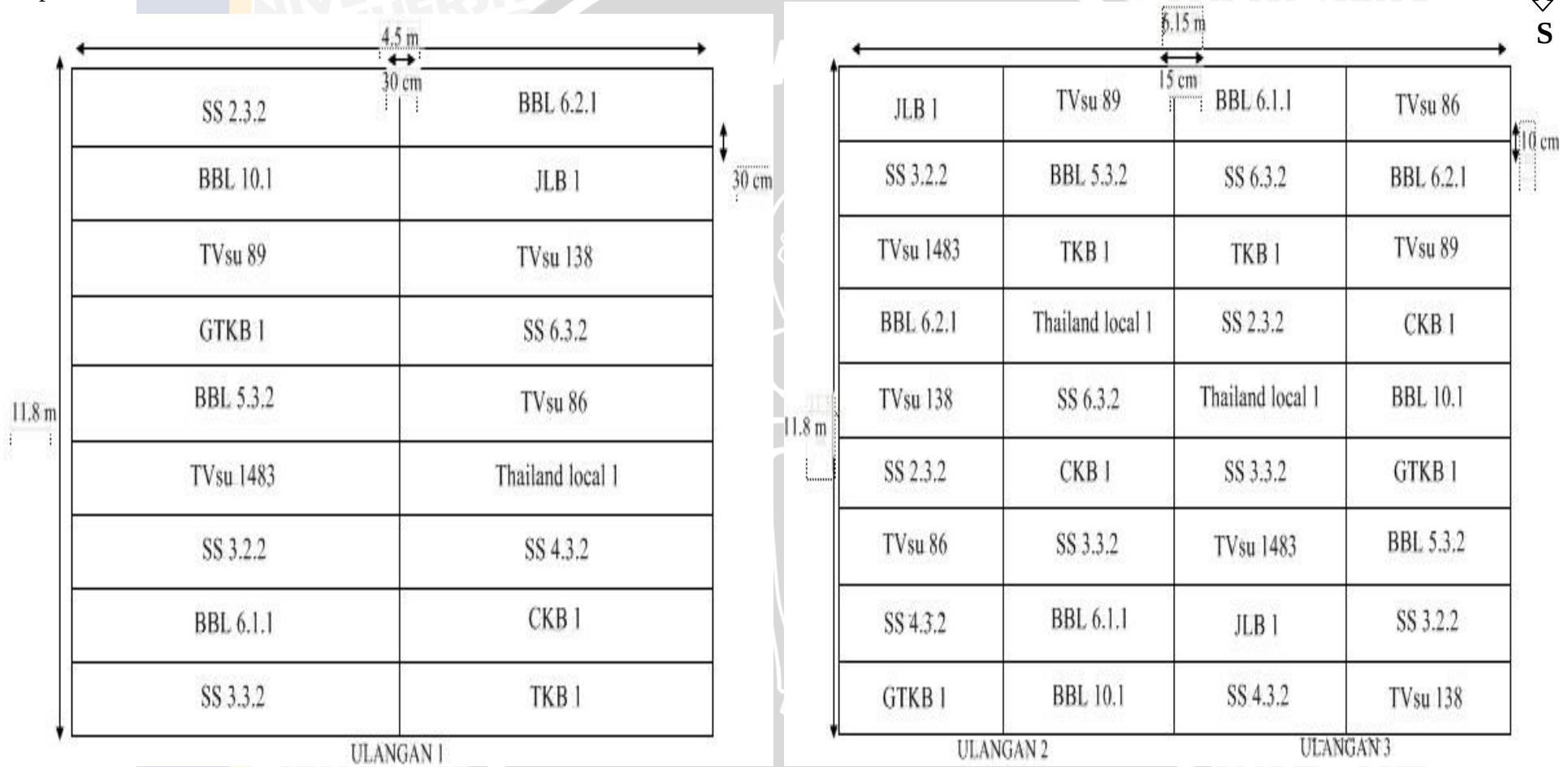
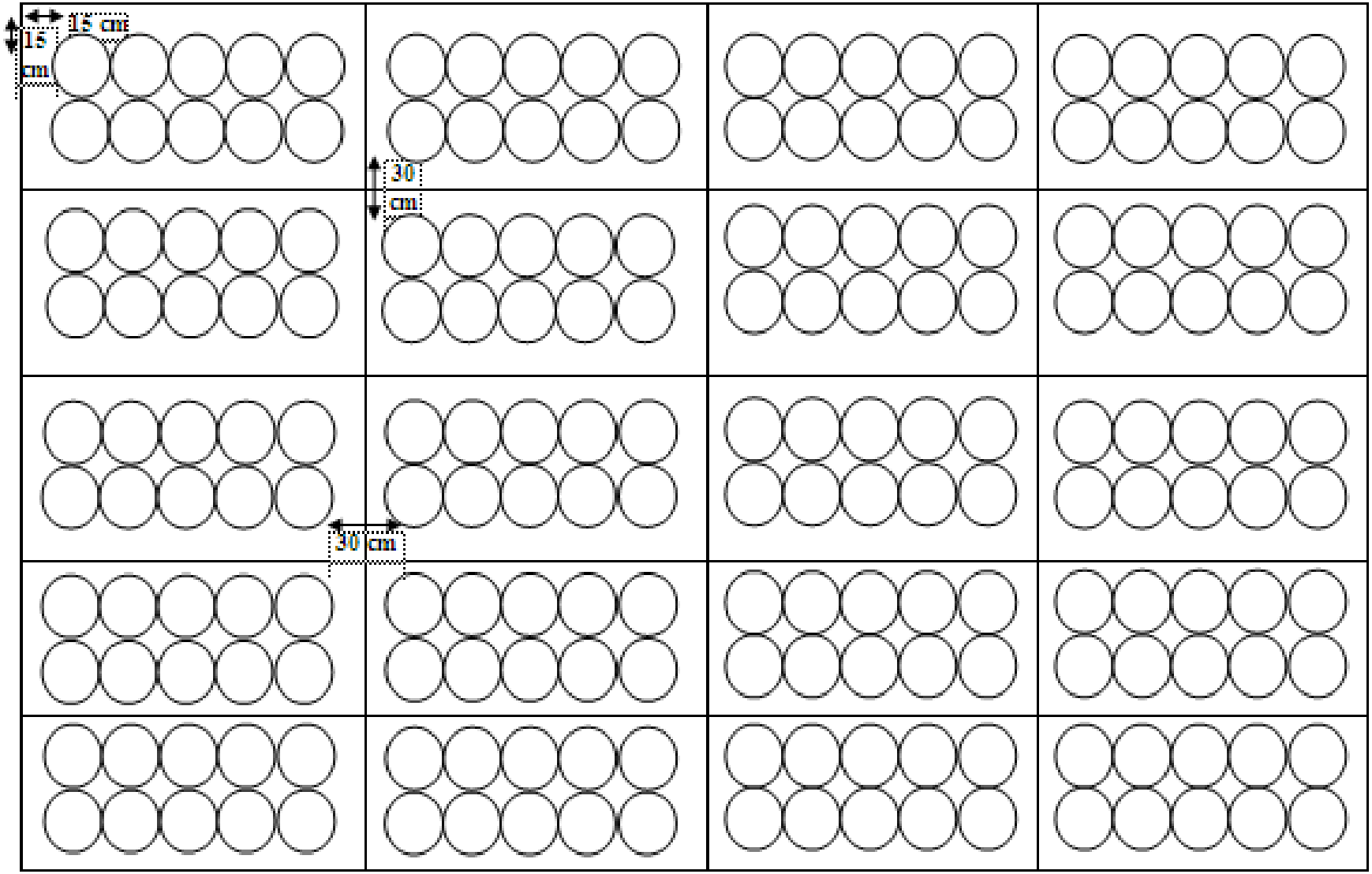
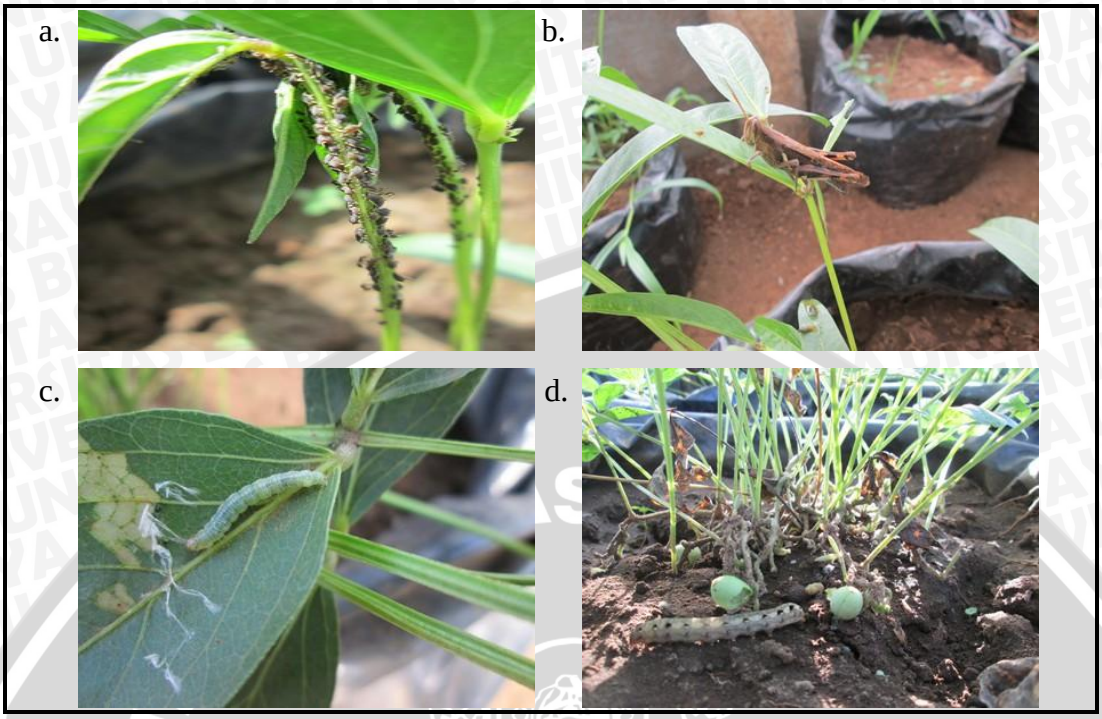
LAMPIRAN

Lampiran 1. Denah Satuan Petak Percobaan Green House

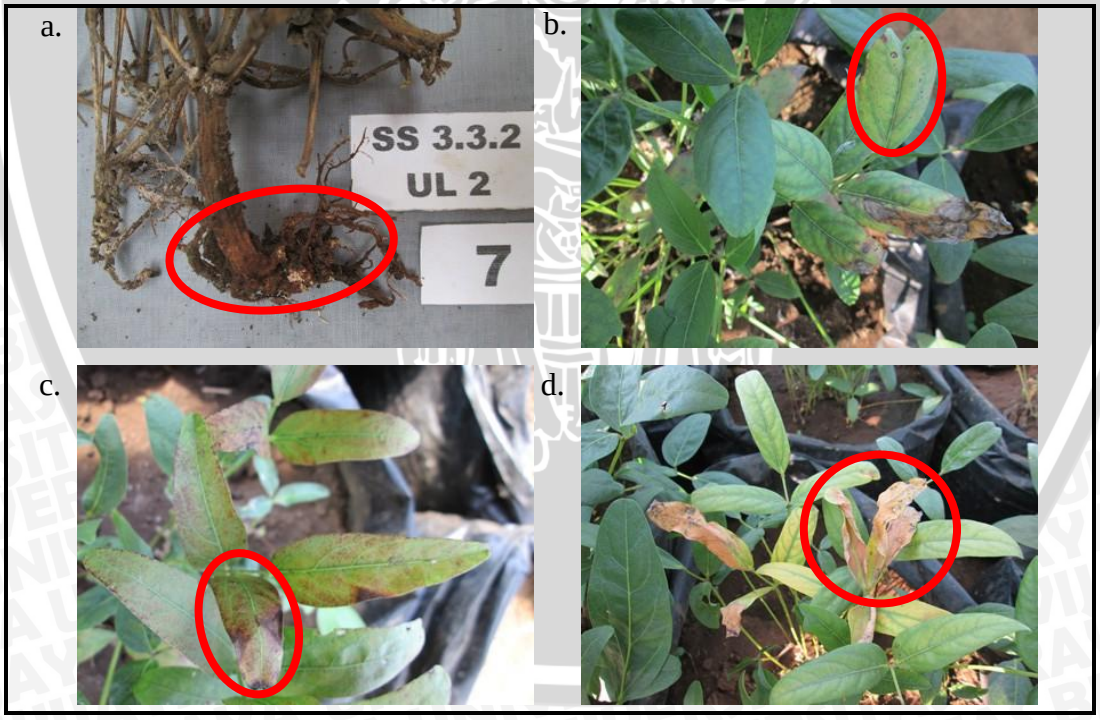


Lampiran 2. Denah Petak Ulangan Percobaan



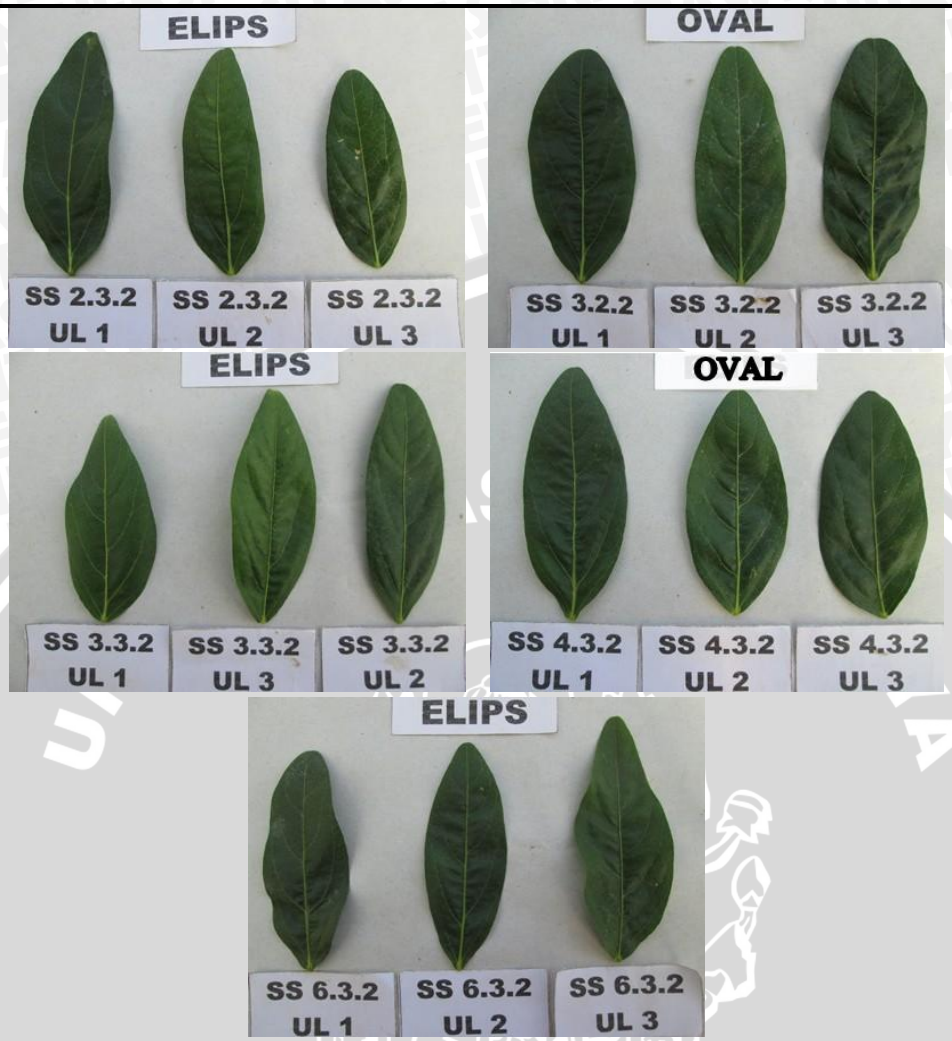


Gambar 6. Hama tanaman kacang bogor: a. *Aphis*sp; b. Belalang; c. Ulat daun; d. Ulat grayak (*Spodoptera litura*).



Gambar 7. Penyakit tanaman kacang bogor: a. Nematoda; b. *Leaf spot*; c. *Leaf blotch*; d. Layu fusarium.

a.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SS 3.3.2 UL 2
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SS 4.3.2 UL 1
SS 4.3.2 UL 2
SS 4.3.2 UL 3
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SS 6.3.2 UL 1
SS 6.3.2 UL 2
SS 6.3.2 UL 3

b.

ELIPS
BBL 5.3.2 UL 1
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LANSET
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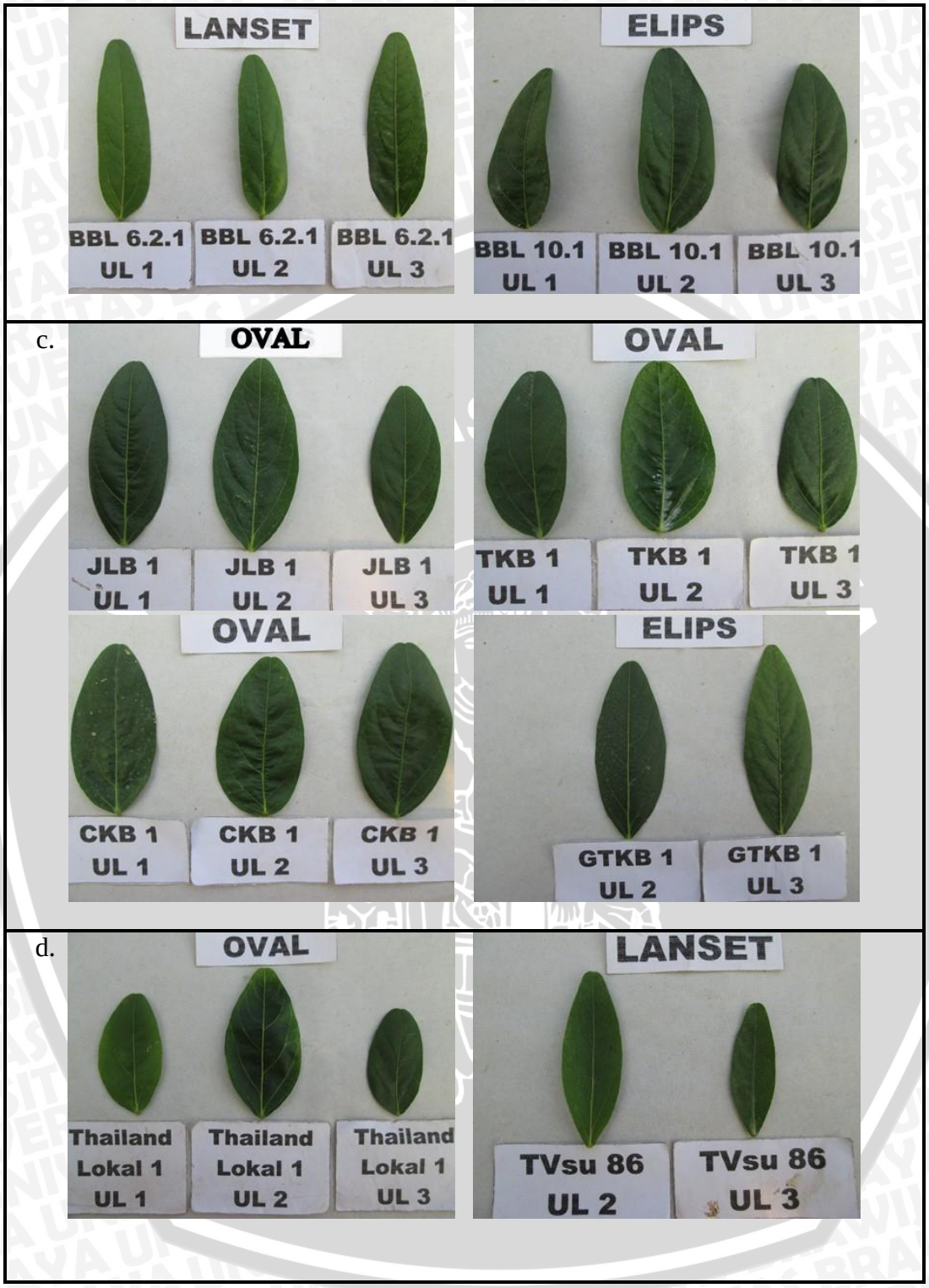
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c.
OVAL
JLB 1 UL 1
JLB 1 UL 2
JLB 1 UL 3
OVAL
TKB 1 UL 1
TKB 1 UL 2
TKB 1 UL 3
OVAL
CKB 1 UL 1
CKB 1 UL 2
CKB 1 UL 3
ELIPS
GTKB 1 UL 2
GTKB 1 UL 3
d.
OVAL
Thailand Lokal 1 UL 1
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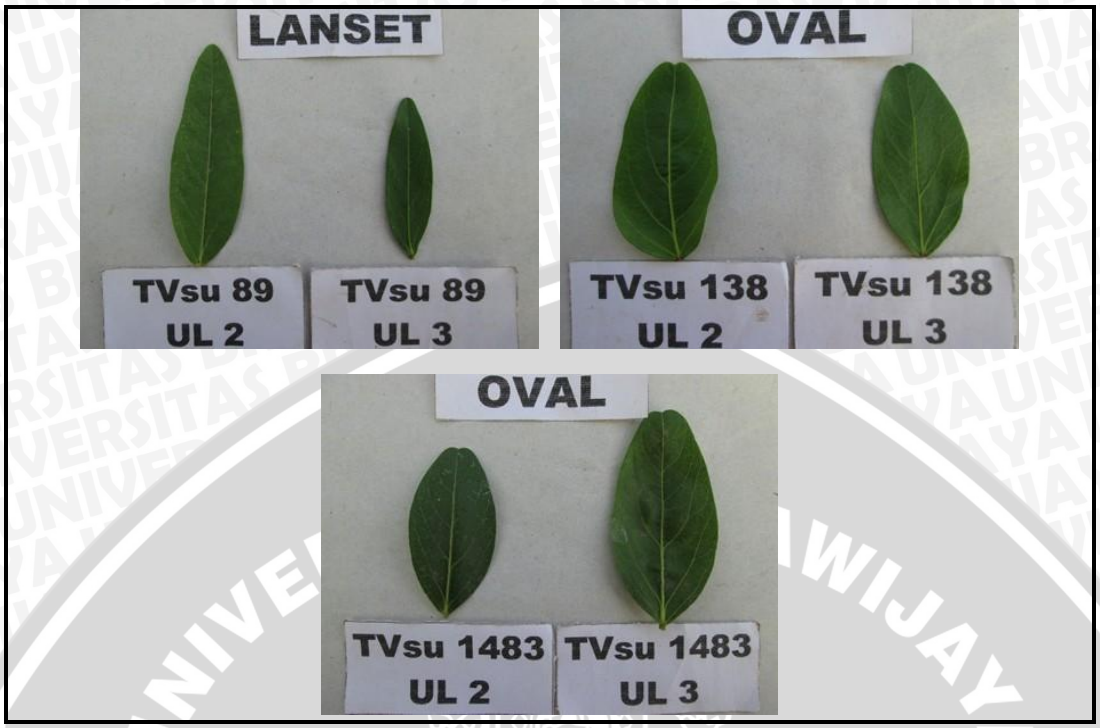
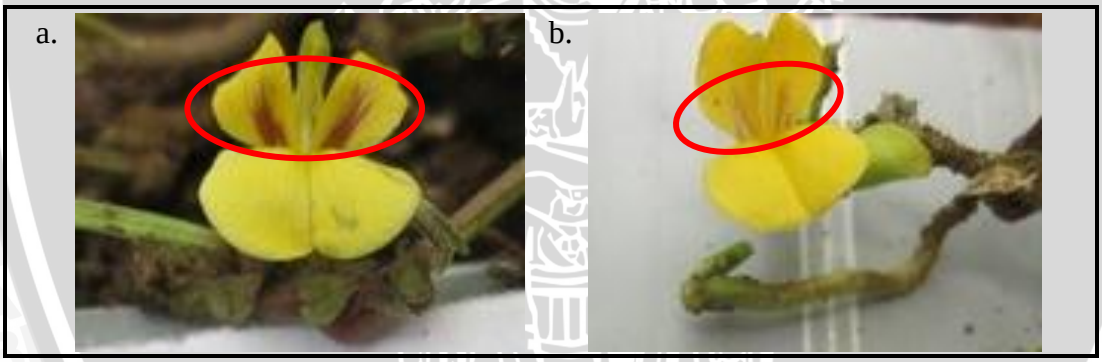
LANSET
TVsu 86 UL 2
TVsu 86 UL 3



Gambar 8. Bentuk daun kacang bogor: a. Lokal Sumedang; b. Lokal Lamongan; c. Lokal Bangkalan; d. Introduksi Thailand.



Gambar 9. Kepekatan pada wings bunga kacang bogor: a. Pekat; b. Agak pekat.

Gambar 10. Warna hipokotil kacang bogor: a. Hijau; b. Ungu.

Gambar 11. Tekstur polong kacang bogor: a. Halus; b. Beralur sedikit; c. Beralur banyak.

Gambar 12. Warna biji kacang bogor: a. Testa dengan spot ungu (TVsu 86); b. Ungu gelap (foto kiri) dan testa dengan pola mata disekitar hilum (foto kanan) (BBL 6.2.1).

Gambar 13. Keragaman ukuran dan warna biji kacang bogor: a. SS 4.3.2; b. BBL 10.1; c. TVsu 1483; d. Thailand local 1; e. GTKB 1; f. TVsu 138

Tabel 7. Analisis Varian Tinggi Tanaman (cm)

SK	Db	JK	KT	F hit	F tab 5 %
Ulangan	2	145.2	72.6	15.61	3.28*
Perlakuan	17	799.11	134.44	28.91	1.95*
Galat	32	148.83	4.65		
Total	51	1093.15			

Tabel 8. Analisis Varian Jumlah Daun

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	2372.73	1186.36	17.58	3.28*
Perlakuan	17	2230.7	131.22	1.94	1.95tn
Galat	32	2159.34	67.48		
Total	51	6762.77			

Tabel 9. Analisis Varian Awal Berbunga (hari)

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	461.43	230.72	30.18	3.28*
Perlakuan	17	1361.18	270.57	35.39	1.95*
Galat	32	244.64	7.64		
Total	51	1960.5			

Tabel 10. Analisis Varian Berbunga 50% (hari)

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	378.32	189.16	31.74	3.28*
Perlakuan	17	896.83	245.48	41.19	1.95*
Galat	32	190.7	5.96		
Total	51	1466			

Tabel 11. Analisis Varian Panjang Masa Berbunga (hari)

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	238.51	119.25	4.56	3.28*
Perlakuan	17	1587.9	400.62	15.32	1.95*
Galat	32	836.67	26.15		
Total	51	2626.14			

Tabel 12. Analisis Varian Jumlah Bunga

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	19774.13	9887.06	16.57	3.28*
Perlakuan	17	22349.54	1978.55	3.32	1.95*
Galat	32	19098.51	596.83		
Total	51	61222.2			

Tabel 13. Analisis Varian Umur Panen (hari)

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	220.78	110.39	12.91	3.28*
Perlakuan	17	1489.63	87.63	10.25	1.95*
Galat	32	273.68	8.55		
Total	51	1984.1			

Tabel 14. Analisis Varian Jumlah Polong Per Tanaman

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	1294.06	647.03	6.45	3.28*
Perlakuan	17	4241.57	249.5	2.49	1.95*
Galat	32	3208.32	100.26		
Total	51	8743.95			

Tabel 15. Analisis Varian Fruit Set

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	0.03	0.02	1.60	3.28tn
Perlakuan	17	0.37	0.02	2.19	1.95*
Galat	32	0.32	0.01		
Total	51	0.72			

Tabel 16. Analisis Varian Jumlah Biji Per Tanaman

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	1172.27	586.13	5.99	3.28*
Perlakuan	17	4191.47	246.56	2.52	1.95*
Galat	32	3131.96	97.87		
Total	51	8495.7			

Tabel 17. Analisis Varian Bobot Kering Biji (g)

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	8554.88	4277.44	2.17	3.28^{tn}
Perlakuan	17	73593.16	4329.01	2.2	1.95^{*}
Galat	32	63019.15	1969.35		
Total	51	145167.19			

Tabel 18. Analisis Varian Bobot Biji (g)

SK	db	JK	KT	F hit	F tab 5 %
Ulangan	2	3.81	1.90	0.90	3.28^{tn}
Perlakuan	17	386.56	22.74	10.73	1.95^{*}
Galat	32	67.84	2.12		
Total	51	458.21			