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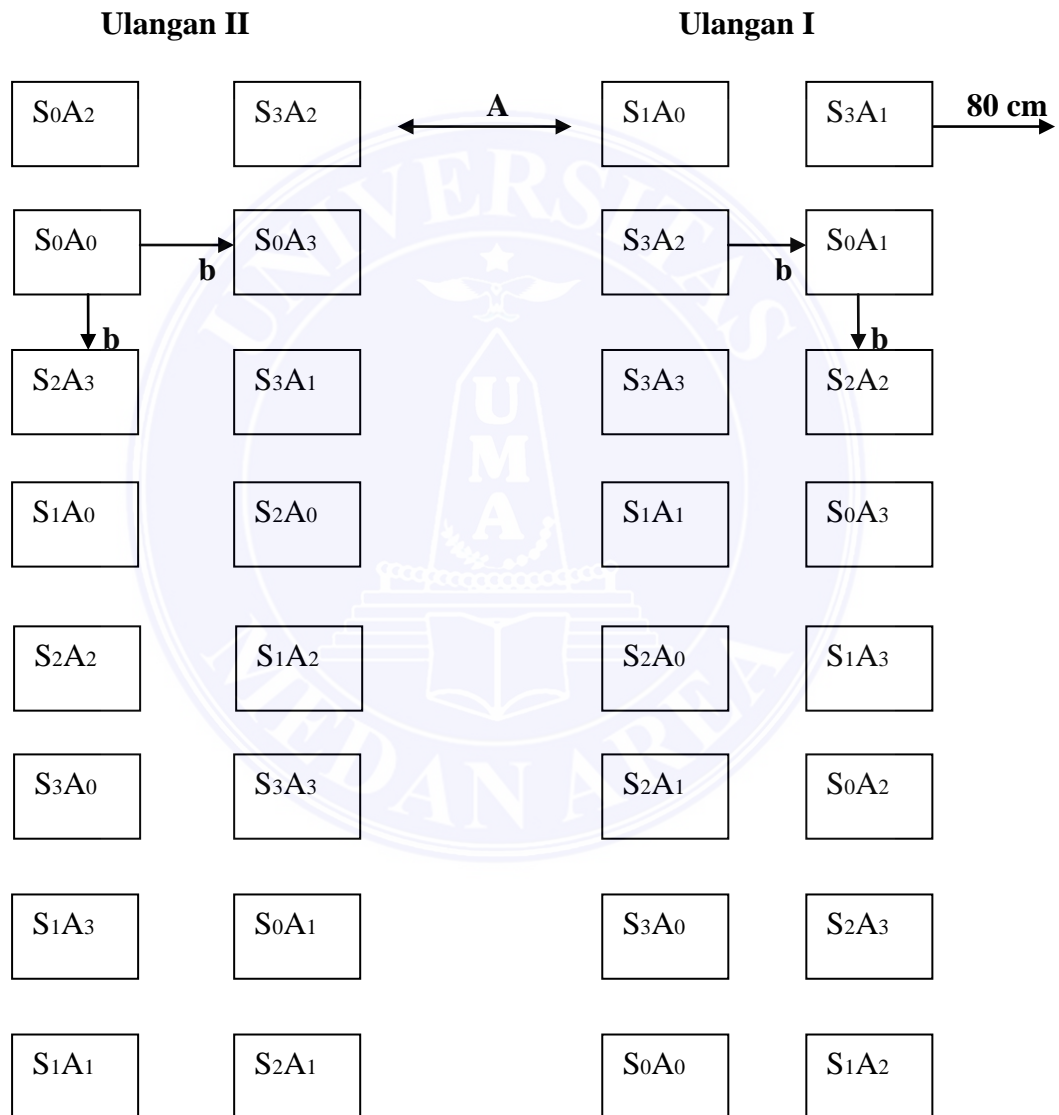
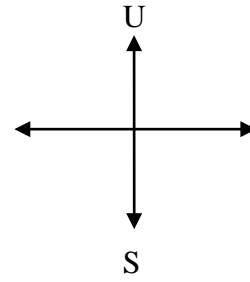
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LAMPIRAN

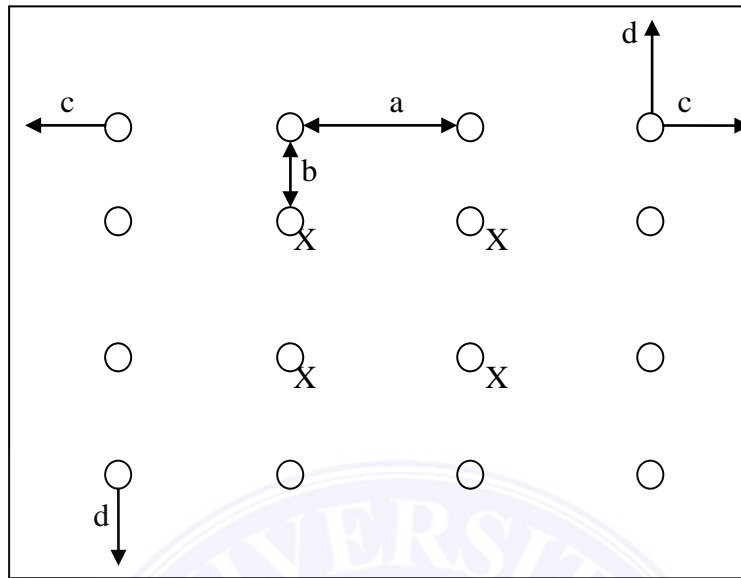
Lampiran 1. Denah Penelitian



Keterangan :

1. Jarak antar ulangan ($A = 50 \text{ cm}$)
2. Jarak antar plot ($b = 30 \text{ cm}$)

Lampiran 2. Denah plot



Keterangan :

1. Jarak antar baris ($a = 40$ cm)
2. Jarak antar tanaman ($b = 20$ cm)
3. Jarak pinggir plot antar tanaman ($c = 15$ cm)
4. Jarak pinggir plot antar tanaman ($d = 20$ cm)
5. Tanaman sampel (X)

Lampiran 3. Deskripsi Kacang Hijau Varietas Vima – 1

| | |
|--------------------|---|
| Nama Varietas | : Vima - 1 |
| SK | : MMC 157d-Kp-1 |
| Tahun | : 2008 |
| Tetua | : Persilangan buatan tahun 1996 VC 1973 A x VC 2750 A |
| Rataan Hasil | : 1,76 t/ha |
| Potensi Hasil | : 1,38 t/ha |
| Pemulia | : M.Anwari, Rudi Iswanto, Rudi Soehendi, Hadi Purnomo dan Agus Supeno |
| Warna Hipokotil | : Hijau |
| Warna Daun | : Hijau |
| Umur Berbunga 50 % | : 33 hari |
| Umur Masak 80 % | : 57 hari |
| Warna Bunga | : Kuning |
| Warna Polong Muda | :Hijau |
| Warna Polong Masak | :Hitam |
| Tinggi Tanaman | : 53 cm |
| Tipe Tanaman | : Determinit |
| Warna Biji | : Hijau Kusam |
| Bobot 100 Butir | : 6,3 g |
| Kadar Protein | : 28,02 % basis kering |
| Kadar Lemak | : 0,40 % basis kering |
| Kadar Pati | : 67,62 % basis kering |
| Ketahanan Penyakit | :Tahan penyakit embun tepung |

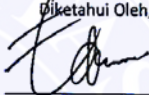
Lampiran 4. Hasil Analisis C/N Pupuk Kandang Sapi

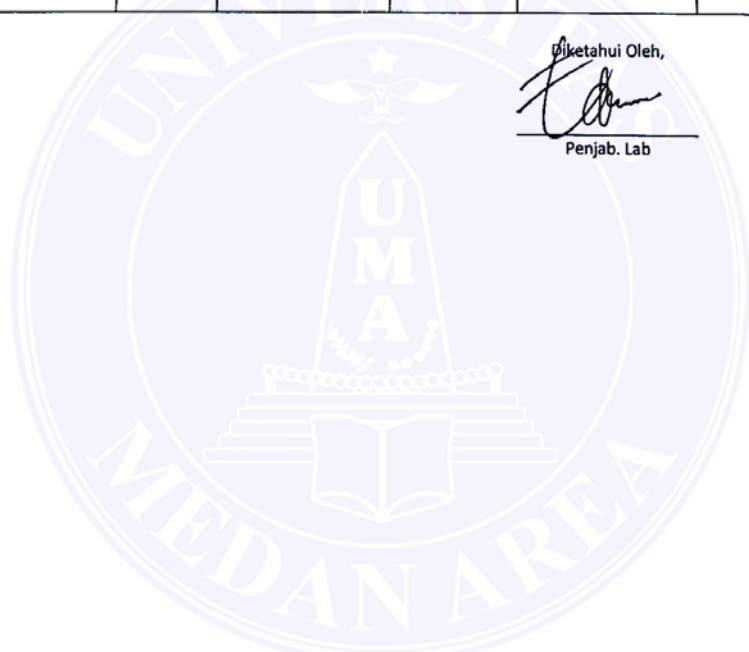
HASIL ANALISA

Jenis Sampel : Kompos / Organik
 Kondisi Samp :
 No. Surat :

Tanggal : 26/3/2015
 No. Lab : 178

| Parameter uji | Satuan | Hasil Uji | | | Metode Uji |
|-------------------|--------|---------------------|--|--|---------------|
| | | No. Lab/Kode Sampel | | | |
| Nitrogen (N) adbk | % | 1.95 | | | SNI 2803-2012 |
| C.Organik | % | 21.35 | | | Gravimetri |
| Ratio C/N | - | 10.94 | | | - |
| Kadar Air | % | 52.29 | | | IK01-P01-Oven |
| | | | | | |
| | | | | | |

Diketahui Oleh,

 Penjab. Lab





LABORATORIUM PUSAT PENELITIAN KELAPA SAWIT (PPKS)
LAPORAN PENGUJIAN NITROGEN

No Sampel
Jenis Produk

015
Pupuk Organik

Tanggal Uji 20/5/2015
Standar SNI 2803-2012

1. KADAR NITROGEN

H_2SO_4 0.0550 N

| No. | Bobot Sampel (g) | Volume NaOH (ml) | | Volume H_2SO_4 (ml) | | FP | Kadar Nitrogen (%) | Rata - Rata adbk (%) | RPD (%) |
|-----|------------------|------------------|--------|-----------------------|--------|----|--------------------|----------------------|---------|
| | | Blanko | Sampel | Blanko | Sampel | | | | |
| 015 | 0.5062 | | | 0.1 | 8.70 | 1 | 1.3089 | 1.95 | 0.89 |
| | 0.5048 | | | | 8.60 | | 1.2973 | | |
| | | | | | | | | | |
| | | | | | | | | | |

Perhitungan :

Untuk memilih perhitungan gunakan tanda (✓) pada kolom


Nitrogen dari amonia sebagai N (%) = $\frac{1.4008 \times (\text{Vol.HCl } 1.0 \text{ N} - \text{Vol. NaOH } 0.5 \text{ N})}{\text{Bobot Sampel (g)}} \times 100 \%$

Nitrogen Total = $\frac{(\text{Vol. NaOH untuk blanko} - \text{Vol. NaOH untuk sampel}) \times N. \text{ NaOH} \times 14.007 \times Fp}{\text{Bobot Sampel (mg)}} \times 100 \%$


Nitrogen Total = $\frac{(\text{Vol } H_2SO_4 \text{ untuk Sampel} - \text{Vol. } H_2SO_4 \text{ untuk blanko}) \times N. H_2SO_4 \times 14.008 \times Fp}{\text{Bobot Sampel (mg)}} \times 100 \%$

Relative Percentage Different (RPD) = $\frac{x_1 - x_2}{\text{Rata - Rata}} \times 100 \%$

Diuji oleh,


Analisis Laboratorium

Diperiksa oleh,


Supervisor Laboratorium



LABORATORIUM PUSAT PENELITIAN KELAPA SAWIT (PPKS)

LAPORAN PENGUJIAN KADAR AIR DAN C-ORGANIK SERTA RATIO C/N

Analisa C-Organik
 Pupuk : Pupuk Organik
 No. Lab : 015
 Tanggal : 19/5/2015

| No. Lab | Berat Cawan | Berat Sampel | B. Cawan + Sampel | B. Cawan + Sampel open | Kadar Air (%) | RPD (%) | B. Cawan + Sampel Tanur | Kadar Abu (%) | Berat kering | Berat Abu | Bahan Organik (%) | C-Organik (%) | Rata-rata C-Organik (%) | RPD (%) |
|---------|-------------|--------------------|-------------------|------------------------|--------------------|--------------------|-------------------------|--------------------|--------------------|------------------|-------------------|--------------------|-------------------------|---------|
| | 015 | 35.6741 28.2544 | 2.0072 2.0032 | 37.6813 30.2576 | 36.6315 29.2105 | 52.3017 52.2714 | 0.06 | 36.2796 28.8584 | 30.1664 30.1518 | 0.9574 0.9561 | 0.6055 0.6040 | 36.7558 36.8267 | 21.3184 21.3595 | 21.34 |

$$N \text{ adbk} = \frac{1.95}{21.34} = 10.94303678$$

$$Ratio \text{ C/N} = \frac{1.95}{10.94}$$

Dilakukan Oleh,
 Analis Lab Pupuk

Diketahui Oleh,
 Enjeb, Laboratorium

Lampiran 5. Data Pengamatan Tinggi Tanaman Kacang Hijau Umur 2 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|--------|--------|
| | I | II | | |
| S0A0 | 8,58 | 8,88 | 17,45 | 8,73 |
| S0A1 | 10,93 | 9,25 | 20,18 | 10,09 |
| S0A2 | 9,00 | 11,95 | 20,95 | 10,48 |
| S0A3 | 9,25 | 11,13 | 20,38 | 10,19 |
| S1A0 | 10,20 | 9,63 | 19,83 | 9,91 |
| S1A1 | 8,88 | 10,00 | 18,88 | 9,44 |
| S1A2 | 8,23 | 10,13 | 18,35 | 9,18 |
| S1A3 | 10,70 | 9,98 | 20,68 | 10,34 |
| S2A0 | 7,88 | 8,68 | 16,55 | 8,28 |
| S2A1 | 8,50 | 7,78 | 16,28 | 8,14 |
| S2A2 | 8,53 | 10,28 | 18,80 | 9,40 |
| S2A3 | 6,25 | 7,00 | 13,25 | 6,63 |
| S3A0 | 6,50 | 8,93 | 15,43 | 7,71 |
| S3A1 | 6,95 | 9,75 | 16,70 | 8,35 |
| S3A2 | 8,03 | 8,50 | 16,53 | 8,26 |
| S3A3 | 8,50 | 7,50 | 16,00 | 8,00 |
| Total | 136,88 | 149,33 | 286,20 | |
| Rataan | 8,55 | 9,33 | | 8,94 |

Tabel Dwikasta Tinggi Tanaman Kacang Hijau Umur 2 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|-------|-------|-------|-------|---------|--------|
| A0 | 17,45 | 19,83 | 16,55 | 15,43 | 69,25 | 8,66 |
| A1 | 20,18 | 18,88 | 16,28 | 16,70 | 72,03 | 9,00 |
| A2 | 20,95 | 18,35 | 18,80 | 16,53 | 74,63 | 9,33 |
| A3 | 20,38 | 20,68 | 13,25 | 16,00 | 70,30 | 8,79 |
| Total S | 78,95 | 77,73 | 64,88 | 64,65 | 286,20 | |
| Rataan | 9,87 | 9,72 | 8,11 | 8,08 | | 8,94 |

Lampiran 6. Tabel Analisis Sidik Ragam Tinggi Tanaman Kacang Hijau Umur 2 MST

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|----------------------|----|----------|------|----------|----|------|-------|
| NT | 1 | 2.559,70 | | | | | |
| Kelompok Perlakuan : | 1 | 4,84 | 4,84 | 4,70 | * | 4,54 | 8,68 |
| S | 3 | 23,13 | 7,71 | 7,49 | ** | 3,29 | 5,42 |
| A | 3 | 2,07 | 0,69 | 0,67 | tn | 3,29 | 5,42 |
| S x A | 9 | 11,46 | 1,27 | 1,24 | tn | 2,59 | 3,89 |
| Galat | 15 | 15,45 | 1,03 | | | | |
| Total | 32 | 2.616,66 | | | | | |
| | | | | | | kk | 11,35 |

Keterangan; * : Nyata
 ** : Sangat Nyata
 tn : Tidak nyata

Lampiran 7. Uji Jarak Duncan Tinggi Tanaman Kacang Hijau Umur 2 MST

| S | Rata-rata tinggi tanaman 2 mst | Notasi | |
|----|--------------------------------|--------|-----|
| | | 0,5 | 0,1 |
| S0 | 9,87 | A | A |
| S1 | 9,72 | A | A |
| S2 | 8,11 | B | B |
| S3 | 8,08 | B | B |

Keterangan: Angka yang diikuti oleh huruf yang sama pada kolom yang sama berbeda tidak nyata pada taraf $\alpha = 0.05$ (huruf kecil) dan $\alpha = 0.01$ (huruf besar) berdasarkan uji jarak Duncan

Lampiran 8. Data Pengamatan Tinggi Tanaman Kacang Hijau Umur 3 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|--------|--------|
| | I | II | | |
| S0A0 | 19,13 | 21,13 | 40,25 | 20,13 |
| S0A1 | 23,83 | 22,00 | 45,83 | 22,91 |
| S0A2 | 19,33 | 26,03 | 45,35 | 22,68 |
| S0A3 | 21,88 | 24,00 | 45,88 | 22,94 |
| S1A0 | 20,40 | 22,38 | 42,78 | 21,39 |
| S1A1 | 20,30 | 23,55 | 43,85 | 21,93 |
| S1A2 | 19,85 | 21,80 | 41,65 | 20,83 |
| S1A3 | 22,93 | 23,38 | 46,30 | 23,15 |
| S2A0 | 16,58 | 23,33 | 39,90 | 19,95 |
| S2A1 | 18,68 | 16,13 | 34,80 | 17,40 |
| S2A2 | 20,18 | 23,25 | 43,43 | 21,71 |
| S2A3 | 16,73 | 19,45 | 36,18 | 18,09 |
| S3A0 | 14,88 | 22,75 | 37,63 | 18,81 |
| S3A1 | 14,65 | 23,85 | 38,50 | 19,25 |
| S3A2 | 20,00 | 19,05 | 39,05 | 19,53 |
| S3A3 | 19,98 | 13,45 | 33,43 | 16,71 |
| Total | 309,28 | 345,50 | 654,78 | |
| Rataan | 19,33 | 21,59 | | 20,46 |

Tabel Dwikasta Tinggi Tanaman Kacang Hijau Umur 3 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|---------|--------|
| A0 | 40,25 | 42,78 | 39,90 | 37,63 | 160,55 | 20,07 |
| A1 | 45,83 | 43,85 | 34,80 | 38,50 | 162,98 | 20,37 |
| A2 | 45,35 | 41,65 | 43,43 | 39,05 | 169,48 | 21,18 |
| A3 | 45,88 | 46,30 | 36,18 | 33,43 | 161,78 | 20,22 |
| Total S | 177,30 | 174,58 | 154,30 | 148,60 | 654,78 | |
| Rataan | 22,16 | 21,82 | 19,29 | 18,58 | | 20,46 |

Lampiran 9. Tabel Analisis Sidik Ragam Tinggi Tanaman Kacang Hijau Umur 3
MST

| SK | DB | JK | KT | F.hitung | F.05 | F.01 |
|-------------------------|----|-----------|-------|----------|------|-----------|
| NT | 1 | 13.397,82 | | | | |
| Kelompok Perlakuan : | 1 | 41,01 | 41,01 | 4,88 | * | 4,54 8,68 |
| S | 3 | 77,45 | 25,82 | 3,07 | tn | 3,29 5,42 |
| A | 3 | 5,94 | 1,98 | 0,24 | tn | 3,29 5,42 |
| S x A | 9 | 43,54 | 4,84 | 0,58 | tn | 2,59 3,89 |
| Galat | 15 | 126,13 | 8,41 | | | |
| Total | 32 | 13.691,89 | | | | |
| | | | | | | kk 14,17 |

Keterangan; * : Nyata
tn : Tidak nyata

Lampiran 10. Data Pengamatan Tinggi Tanaman Kacang Hijau Umur 4 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|----------|--------|
| | I | II | | |
| S0A0 | 38,00 | 40,38 | 78,38 | 39,19 |
| S0A1 | 43,85 | 40,50 | 84,35 | 42,18 |
| S0A2 | 36,63 | 45,20 | 81,83 | 40,91 |
| S0A3 | 39,38 | 28,88 | 68,25 | 34,13 |
| S1A0 | 39,00 | 42,28 | 81,28 | 40,64 |
| S1A1 | 42,00 | 42,13 | 84,13 | 42,06 |
| S1A2 | 41,33 | 43,78 | 85,10 | 42,55 |
| S1A3 | 40,35 | 42,13 | 82,48 | 41,24 |
| S2A0 | 35,18 | 41,13 | 76,30 | 38,15 |
| S2A1 | 36,25 | 34,00 | 70,25 | 35,13 |
| S2A2 | 37,25 | 42,75 | 80,00 | 40,00 |
| S2A3 | 33,25 | 40,13 | 73,38 | 36,69 |
| S3A0 | 31,88 | 40,63 | 72,50 | 36,25 |
| S3A1 | 33,00 | 41,75 | 74,75 | 37,38 |
| S3A2 | 38,00 | 36,63 | 74,63 | 37,31 |
| S3A3 | 40,00 | 36,75 | 76,75 | 38,38 |
| Total | 605,33 | 639,00 | 1.244,33 | |
| Rataan | 37,83 | 39,94 | | 38,89 |

Tabel Dwikasta Tinggi Tanaman Kacang Hijau Umur 4 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|----------|--------|
| A0 | 78,38 | 81,28 | 76,30 | 72,50 | 308,45 | 38,56 |
| A1 | 84,35 | 84,13 | 70,25 | 74,75 | 313,48 | 39,18 |
| A2 | 81,83 | 85,10 | 80,00 | 74,63 | 321,55 | 40,19 |
| A3 | 68,25 | 82,48 | 73,38 | 76,75 | 300,85 | 37,61 |
| Total S | 312,80 | 332,98 | 299,93 | 298,63 | 1.244,33 | |
| Rataan | 39,10 | 41,62 | 37,49 | 37,33 | | 38,89 |

Lampiran 11. Tabel Analisis Sidik Ragam Tinggi Tanaman Kacang Hijau Umur 4
MST

| SK | DB | JK | KT | F.hitung | F.05 | F.01 |
|-------------------------|----|-----------|-------|----------|------|------|
| NT | 1 | 48.385,77 | | | | |
| Kelompok Perlakuan : | 1 | 35,44 | 35,44 | 2,45 tn | 4,54 | 8,68 |
| S | 3 | 95,24 | 31,75 | 2,20 tn | 3,29 | 5,42 |
| A | 3 | 28,37 | 9,46 | 0,65 tn | 3,29 | 5,42 |
| S x A | 9 | 81,44 | 9,05 | 0,63 tn | 2,59 | 3,89 |
| Galat | 15 | 216,61 | 14,44 | | | |
| Total | 32 | 48.842,87 | | | | |
| | | | | | kk | 9,77 |

Keterangan ; tn : Tidak nyata

Lampiran 12. Data Pengamatan Tinggi Tanaman Kacang Hijau Umur 5 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|----------|--------|
| | I | II | | |
| S0A0 | 55,63 | 47,48 | 103,10 | 51,55 |
| S0A1 | 63,95 | 59,00 | 122,95 | 61,48 |
| S0A2 | 59,30 | 64,38 | 123,68 | 61,84 |
| S0A3 | 60,78 | 61,75 | 122,53 | 61,26 |
| S1A0 | 57,60 | 62,18 | 119,78 | 59,89 |
| S1A1 | 51,35 | 60,45 | 111,80 | 55,90 |
| S1A2 | 63,70 | 60,70 | 124,40 | 62,20 |
| S1A3 | 57,78 | 56,13 | 113,90 | 56,95 |
| S2A0 | 53,78 | 58,93 | 112,70 | 56,35 |
| S2A1 | 53,83 | 51,88 | 105,70 | 52,85 |
| S2A2 | 53,58 | 62,25 | 115,83 | 57,91 |
| S2A3 | 49,78 | 60,80 | 110,58 | 55,29 |
| S3A0 | 59,00 | 58,50 | 117,50 | 58,75 |
| S3A1 | 51,13 | 59,63 | 110,75 | 55,38 |
| S3A2 | 56,00 | 54,20 | 110,20 | 55,10 |
| S3A3 | 60,15 | 51,70 | 111,85 | 55,93 |
| Total | 907,30 | 929,93 | 1.837,23 | |
| Rataan | 56,71 | 58,12 | | 57,41 |

Tabel Dwikasta Tinggi Tanaman Kacang Hijau Umur 5 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|----------|--------|
| A0 | 103,10 | 119,78 | 112,70 | 117,50 | 453,08 | 56,63 |
| A1 | 122,95 | 111,80 | 105,70 | 110,75 | 451,20 | 56,40 |
| A2 | 123,68 | 124,40 | 115,83 | 110,20 | 474,10 | 59,26 |
| A3 | 122,53 | 113,90 | 110,58 | 111,85 | 458,85 | 57,36 |
| Total S | 472,25 | 469,88 | 444,80 | 450,30 | 1.837,23 | |
| Rataan | 59,03 | 58,73 | 55,60 | 56,29 | | 57,41 |

Lampiran 13. Tabel Analisis Sidik Ragam Tinggi Tanaman Kacang Hijau Umur 5

MST

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|-------------------------|----|------------|-------|----------|----|------|------|
| NT | 1 | 105.481,12 | | | | | |
| Kelompok Perlakuan : | 1 | 16,00 | 16,00 | 0,83 | tn | 4,54 | 8,68 |
| S | 3 | 71,35 | 23,78 | 1,24 | tn | 3,29 | 5,42 |
| A | 3 | 40,45 | 13,48 | 0,70 | tn | 3,29 | 5,42 |
| S x A | 9 | 202,27 | 22,47 | 1,17 | tn | 2,59 | 3,89 |
| Galat | 15 | 287,69 | 19,18 | | | | |
| Total | 32 | 106.098,87 | | | | | |
| | | | | | | kk | 7,63 |

Keterangan ; tn : Tidak nyata

Lampiran 14. Data Pengamatan Tinggi Tanaman Kacang Hijau Umur 6 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|----------|----------|--------|
| | I | II | | |
| S0A0 | 66,35 | 67,50 | 133,85 | 66,93 |
| S0A1 | 66,55 | 70,73 | 137,28 | 68,64 |
| S0A2 | 78,50 | 64,00 | 142,50 | 71,25 |
| S0A3 | 86,75 | 64,18 | 150,93 | 75,46 |
| S1A0 | 75,28 | 66,33 | 141,60 | 70,80 |
| S1A1 | 86,30 | 67,45 | 153,75 | 76,88 |
| S1A2 | 86,48 | 75,25 | 161,73 | 80,86 |
| S1A3 | 84,23 | 76,98 | 161,20 | 80,60 |
| S2A0 | 72,33 | 67,70 | 140,03 | 70,01 |
| S2A1 | 79,55 | 60,20 | 139,75 | 69,88 |
| S2A2 | 87,40 | 67,60 | 155,00 | 77,50 |
| S2A3 | 84,60 | 68,18 | 152,78 | 76,39 |
| S3A0 | 72,60 | 65,35 | 137,95 | 68,98 |
| S3A1 | 78,95 | 69,88 | 148,83 | 74,41 |
| S3A2 | 74,85 | 70,80 | 145,65 | 72,83 |
| S3A3 | 82,05 | 63,18 | 145,23 | 72,61 |
| Total | 1.262,75 | 1.085,28 | 2.348,03 | |
| Rataan | 78,92 | 67,83 | | 73,38 |

Tabel Dwikasta Tinggi Tanaman Kacang Hijau Umur 6 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|----------|--------|
| A0 | 133,85 | 141,60 | 140,03 | 137,95 | 553,43 | 69,18 |
| A1 | 137,28 | 153,75 | 139,75 | 148,83 | 579,60 | 72,45 |
| A2 | 142,50 | 161,73 | 155,00 | 145,65 | 604,88 | 75,61 |
| A3 | 150,93 | 161,20 | 152,78 | 145,23 | 610,13 | 76,27 |
| Total S | 564,55 | 618,28 | 587,55 | 577,65 | 2.348,03 | |
| Rataan | 70,57 | 77,28 | 73,44 | 72,21 | | 73,38 |

Lampiran 15. Tabel Analisis Sidik Ragam Tinggi Tanaman Kacang Hijau Umur 6 MST

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|----------------------|----|------------|--------|----------|----|------|------|
| NT | 1 | 172.288,17 | | | | | |
| Kelompok Perlakuan : | | | | | | | |
| S | 3 | 984,29 | 984,29 | 31,11 | ** | 4,54 | 8,68 |
| A | 3 | 196,23 | 65,41 | 2,07 | tn | 3,29 | 5,42 |
| S x A | 9 | 254,54 | 84,85 | 2,68 | tn | 3,29 | 5,42 |
| Galat | 15 | 91,29 | 10,14 | 0,32 | tn | 2,59 | 3,89 |
| Total | 32 | 474,63 | 31,64 | | | | |
| | | 174.289,15 | | | | kk | 7,67 |

Keterangan; ** : Sangat Nyata
tn : Tidak nyata

Lampiran 16. Data Pengamatan Tinggi Tanaman Kacang Hijau Umur 7 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|----------|----------|--------|
| | I | II | | |
| S0A0 | 92,45 | 78,70 | 171,15 | 85,58 |
| S0A1 | 97,33 | 84,40 | 181,73 | 90,86 |
| S0A2 | 93,55 | 81,95 | 175,50 | 87,75 |
| S0A3 | 97,18 | 83,40 | 180,58 | 90,29 |
| S1A0 | 96,03 | 82,93 | 178,95 | 89,48 |
| S1A1 | 93,63 | 83,33 | 176,95 | 88,48 |
| S1A2 | 99,63 | 87,05 | 186,68 | 93,34 |
| S1A3 | 94,80 | 82,28 | 177,08 | 88,54 |
| S2A0 | 92,85 | 81,30 | 174,15 | 87,08 |
| S2A1 | 92,88 | 82,50 | 175,38 | 87,69 |
| S2A2 | 94,20 | 82,43 | 176,63 | 88,31 |
| S2A3 | 95,78 | 82,18 | 177,95 | 88,98 |
| S3A0 | 93,48 | 83,40 | 176,88 | 88,44 |
| S3A1 | 96,43 | 83,48 | 179,90 | 89,95 |
| S3A2 | 96,15 | 84,53 | 180,68 | 90,34 |
| S3A3 | 95,93 | 83,28 | 179,20 | 89,60 |
| Total | 1.522,25 | 1.327,10 | 2.849,35 | |
| Rataan | 95,14 | 82,94 | | 89,04 |

Tabel Dwikasta Tinggi Tanaman Kacang Hijau Umur 7 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|----------|--------|
| A0 | 171,15 | 178,95 | 174,15 | 176,88 | 701,13 | 87,64 |
| A1 | 181,73 | 176,95 | 175,38 | 179,90 | 713,95 | 89,24 |
| A2 | 175,50 | 186,68 | 176,63 | 180,68 | 719,48 | 89,93 |
| A3 | 180,58 | 177,08 | 177,95 | 179,20 | 714,80 | 89,35 |
| Total S | 708,95 | 719,65 | 704,10 | 716,65 | 2.849,35 | |
| Rataan | 88,62 | 89,96 | 88,01 | 89,58 | | 89,04 |

Lampiran 17. Tabel Analisis Sidik Ragam Tinggi Tanaman Kacang Hijau Umur 7
MST

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|-------------------------|----|------------|----------|----------|----|------|------|
| NT | 1 | 253.712,36 | | | | | |
| Kelompok Perlakuan : | 1 | 1.190,11 | 1.190,11 | 1.627,33 | ** | 4,54 | 8,68 |
| S | 3 | 18,93 | 6,31 | 8,63 | ** | 3,29 | 5,42 |
| A | 3 | 23,17 | 7,72 | 10,56 | ** | 3,29 | 5,42 |
| S x A | 9 | 52,29 | 5,81 | 7,94 | ** | 2,59 | 3,89 |
| Galat | 15 | 10,97 | 0,73 | | | | |
| Total | 32 | 255.007,82 | | | | | |
| | | | | | | kk | 0,96 |

Keterangan; ** : Sangat Nyata
tn : Tidak nyata

Lampiran 18. Uji Jarak Duncan Tinggi Tanaman Kacang Hijau Umur 7 MST

| SA | Rata-rata tinggi tanaman 7 mst | Notasi | |
|------|-----------------------------------|--------|-------|
| | | .05 | .01 |
| S0A0 | 85,58 | f | F |
| S0A1 | 90,86 | b | AB |
| S0A2 | 87,75 | de | CDEF |
| S0A3 | 90,29 | bc | BC |
| S1A0 | 89,48 | bc | BCD |
| S1A1 | 88,48 | c | BCD |
| S1A2 | 93,34 | a | A |
| S1A3 | 88,54 | cde | BCD |
| S2A0 | 87,08 | ef | DEF |
| S2A1 | 87,69 | de | CDEF |
| S2A2 | 88,31 | cde | BCDEF |
| S2A3 | 88,98 | bcde | BCD |
| S3A0 | 88,44 | cde | BCDE |
| S3A1 | 89,95 | bc | BCD |
| S3A2 | 90,34 | bc | ABC |
| S3A3 | 89,60 | bcd | BCD |

Keterangan:Angka yang diikuti oleh huruf yang sama pada kolom yang sama berbeda tidak nyata pada taraf $\alpha = 0.05$ (huruf kecil) dan $\alpha = 0.01$ (huruf besar) berdasarkan uji jarak Duncan

Lampiran 19. Data Pengamatan Jumlah Daun Kacang Hijau Umur 2 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|--------|--------|
| | I | II | | |
| S0A0 | 8,00 | 8,00 | 16,00 | 8,00 |
| S0A1 | 8,00 | 8,00 | 16,00 | 8,00 |
| S0A2 | 8,00 | 8,00 | 16,00 | 8,00 |
| S0A3 | 8,00 | 8,00 | 16,00 | 8,00 |
| S1A0 | 8,00 | 8,75 | 16,75 | 8,38 |
| S1A1 | 8,00 | 7,25 | 15,25 | 7,63 |
| S1A2 | 8,00 | 8,00 | 16,00 | 8,00 |
| S1A3 | 8,00 | 8,50 | 16,50 | 8,25 |
| S2A0 | 7,25 | 7,25 | 14,50 | 7,25 |
| S2A1 | 7,25 | 6,50 | 13,75 | 6,88 |
| S2A2 | 7,25 | 8,00 | 15,25 | 7,63 |
| S2A3 | 5,75 | 8,00 | 13,75 | 6,88 |
| S3A0 | 5,75 | 8,25 | 14,00 | 7,00 |
| S3A1 | 5,00 | 8,00 | 13,00 | 6,50 |
| S3A2 | 8,00 | 7,25 | 15,25 | 7,63 |
| S3A3 | 7,25 | 6,50 | 13,75 | 6,88 |
| Total | 117,50 | 124,25 | 241,75 | |
| Rataan | 7,34 | 7,77 | | 7,55 |

Tabel Dwikasta Jumlah Daun Kacang Hijau Umur 2 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|-------|-------|-------|-------|---------|--------|
| A0 | 16,00 | 16,75 | 14,50 | 14,00 | 61,25 | 7,66 |
| A1 | 16,00 | 15,25 | 13,75 | 13,00 | 58,00 | 7,25 |
| A2 | 16,00 | 16,00 | 15,25 | 15,25 | 62,50 | 7,81 |
| A3 | 16,00 | 16,50 | 13,75 | 13,75 | 60,00 | 7,50 |
| Total S | 64,00 | 64,50 | 57,25 | 56,00 | 241,75 | |
| Rataan | 8,00 | 8,06 | 7,16 | 7,00 | | 7,55 |

Lampiran 20. Tabel Analisis Sidik Ragam Jumlah Daun Kacang Hijau Umur 2

MST

| SK | DB | JK | KT | F.hitung | F.05 | F.01 |
|-------------------------|----|----------|------|----------|------|-------|
| NT | 1 | 1.826,35 | | | | |
| Kelompok Perlakuan : | 1 | 1,42 | 1,42 | 2,03 tn | 4,54 | 8,68 |
| S | 3 | 7,38 | 2,46 | 3,50 * | 3,29 | 5,42 |
| A | 3 | 1,38 | 0,46 | 0,65 tn | 3,29 | 5,42 |
| S x A | 9 | 1,36 | 0,15 | 0,22 tn | 2,59 | 3,89 |
| Galat | 15 | 10,54 | 0,70 | | | |
| Total | 32 | 1.848,44 | | | | |
| | | | | | kk | 11,10 |

Keterangan; * : Nyata
tn : Tidak nyata

Lampiran 21. Uji Jarak Duncan Jumlah Daun Kacang Hijau Umur 2 MST

| S | Rata-rata jumlah daun 2 mst | Notasi | |
|----|--------------------------------|--------|-----|
| | | 0,5 | 0,1 |
| S0 | 8,00 | a | A |
| S1 | 8,06 | a | A |
| S2 | 7,16 | ab | A |
| S3 | 7,00 | b | A |

Keterangan: Angka yang diikuti oleh huruf yang sama pada kolom yang sama berbeda tidak nyata pada taraf $\alpha = 0.05$ (huruf kecil) dan $\alpha = 0.01$ (huruf besar) berdasarkan uji jarak Duncan

Lampiran 22. Data Pengamatan Jumlah Daun Kacang Hijau Umur 3 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|--------|--------|
| | I | II | | |
| S0A0 | 16,00 | 11,75 | 27,75 | 13,88 |
| S0A1 | 17,75 | 16,25 | 34,00 | 17,00 |
| S0A2 | 14,00 | 21,50 | 35,50 | 17,75 |
| S0A3 | 14,75 | 18,50 | 33,25 | 16,63 |
| S1A0 | 15,50 | 21,75 | 37,25 | 18,63 |
| S1A1 | 17,75 | 15,75 | 33,50 | 16,75 |
| S1A2 | 15,50 | 18,50 | 34,00 | 17,00 |
| S1A3 | 16,25 | 18,00 | 34,25 | 17,13 |
| S2A0 | 14,75 | 17,75 | 32,50 | 16,25 |
| S2A1 | 15,50 | 16,25 | 31,75 | 15,88 |
| S2A2 | 14,75 | 19,00 | 33,75 | 16,88 |
| S2A3 | 12,50 | 17,75 | 30,25 | 15,13 |
| S3A0 | 13,25 | 18,00 | 31,25 | 15,63 |
| S3A1 | 12,50 | 17,00 | 29,50 | 14,75 |
| S3A2 | 16,25 | 13,00 | 29,25 | 14,63 |
| S3A3 | 16,25 | 11,75 | 28,00 | 14,00 |
| Total | 243,25 | 272,50 | 515,75 | |
| Rataan | 15,20 | 17,03 | | 16,12 |

Tabel Dwikasta Jumlah Daun Kacang Hijau Umur 3 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|---------|--------|
| A0 | 27,75 | 37,25 | 32,50 | 31,25 | 128,75 | 16,09 |
| A1 | 34,00 | 33,50 | 31,75 | 29,50 | 128,75 | 16,09 |
| A2 | 35,50 | 34,00 | 33,75 | 29,25 | 132,50 | 16,56 |
| A3 | 33,25 | 34,25 | 30,25 | 28,00 | 125,75 | 15,72 |
| Total S | 130,50 | 139,00 | 128,25 | 118,00 | 515,75 | |
| Rataan | 16,31 | 17,38 | 16,03 | 14,75 | | 16,12 |

Lampiran 23. Tabel Analisis Sidik Ragam Jumlah Daun Kacang Hijau Umur 3
MST

| SK | DB | JK | KT | F.hitung | F.05 | F.01 | |
|-------------------------|----|----------|-------|----------|------|------|-------|
| NT | 1 | 8.312,44 | | | | | |
| Kelompok Perlakuan : | 1 | 26,74 | 26,74 | 3,63 | tn | 4,54 | 8,68 |
| S | 3 | 27,97 | 9,32 | 1,27 | tn | 3,29 | 5,42 |
| A | 3 | 2,87 | 0,96 | 0,13 | tn | 3,29 | 5,42 |
| S x A | 9 | 24,50 | 2,72 | 0,37 | tn | 2,59 | 3,89 |
| Galat | 15 | 110,54 | 7,37 | | | | |
| Total | 32 | 8.505,06 | | | | kk | 16,84 |

Keterangan; tn : Tidak nyata

Lampiran 24. Data Pengamatan Jumlah Daun Kacang Hijau Umur 4 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|--------|--------|
| | I | II | | |
| S0A0 | 23,50 | 13,25 | 36,75 | 18,38 |
| S0A1 | 26,75 | 14,75 | 41,50 | 20,75 |
| S0A2 | 25,75 | 26,00 | 51,75 | 25,88 |
| S0A3 | 28,25 | 23,00 | 51,25 | 25,63 |
| S1A0 | 24,50 | 21,50 | 46,00 | 23,00 |
| S1A1 | 25,00 | 20,25 | 45,25 | 22,63 |
| S1A2 | 30,75 | 27,00 | 57,75 | 28,88 |
| S1A3 | 31,50 | 22,75 | 54,25 | 27,13 |
| S2A0 | 26,00 | 21,00 | 47,00 | 23,50 |
| S2A1 | 22,75 | 22,00 | 44,75 | 22,38 |
| S2A2 | 26,75 | 26,00 | 52,75 | 26,38 |
| S2A3 | 27,75 | 26,50 | 54,25 | 27,13 |
| S3A0 | 28,00 | 25,75 | 53,75 | 26,88 |
| S3A1 | 24,75 | 23,25 | 48,00 | 24,00 |
| S3A2 | 29,50 | 26,25 | 55,75 | 27,88 |
| S3A3 | 25,00 | 18,75 | 43,75 | 21,88 |
| Total | 426,50 | 358,00 | 784,50 | |
| Rataan | 26,66 | 22,38 | | 24,52 |

Tabel Dwikasta Jumlah Daun Kacang Hijau Umur 4 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|---------|--------|
| A0 | 36,75 | 46,00 | 47,00 | 53,75 | 183,50 | 22,94 |
| A1 | 41,50 | 45,25 | 44,75 | 48,00 | 179,50 | 22,44 |
| A2 | 51,75 | 57,75 | 52,75 | 55,75 | 218,00 | 27,25 |
| A3 | 51,25 | 54,25 | 54,25 | 43,75 | 203,50 | 25,44 |
| Total S | 181,25 | 203,25 | 198,75 | 201,25 | 784,50 | |
| Rataan | 22,66 | 25,41 | 24,84 | 25,16 | | 24,52 |

Lampiran 25. Tabel Analisis Sidik Ragam Jumlah Daun Kacang Hijau Umur 4 MST

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|----------------------|----|-----------|-------|----------|----|------|-------|
| NT | 1 | 19.232,51 | | | | | |
| Kelompok Perlakuan : | | | | | | | |
| S | 3 | 38,15 | 12,72 | 2,01 | tn | 3,29 | 5,42 |
| A | 3 | 121,09 | 40,36 | 6,37 | ** | 3,29 | 5,42 |
| S x A | 9 | 94,01 | 10,45 | 1,65 | tn | 2,59 | 3,89 |
| Galat | 15 | 95,12 | 6,34 | | | | |
| Total | 32 | 19.727,50 | | | | | |
| | | | | | | kk | 10,27 |

Keterangan; ** : Sangat Nyata
tn : Tidak nyata

Lampiran 26. Uji Jarak Duncan Jumlah Daun Kacang Hijau Umur 4 MST

| A | Rata-rata jumlah daun 4 mst | Notasi | |
|----|-----------------------------|--------|-----|
| | | 0,5 | 0,1 |
| A0 | 22,94 | bc | B |
| A1 | 22,44 | c | B |
| A2 | 27,25 | a | A |
| A3 | 25,44 | ab | AB |

Keterangan: Angka yang diikuti oleh huruf yang sama pada kolom yang sama berbeda tidak nyata pada taraf $\alpha = 0.05$ (huruf kecil) dan $\alpha = 0.01$ (huruf besar) berdasarkan uji jarak Duncan

Lampiran 27. Data Pengamatan Jumlah Daun Kacang Hijau Umur 5 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|----------|--------|
| | I | II | | |
| S0A0 | 33,50 | 23,25 | 56,75 | 28,38 |
| S0A1 | 36,75 | 24,75 | 61,50 | 30,75 |
| S0A2 | 35,75 | 36,00 | 71,75 | 35,88 |
| S0A3 | 38,25 | 33,00 | 71,25 | 35,63 |
| S1A0 | 34,50 | 29,00 | 63,50 | 31,75 |
| S1A1 | 35,00 | 30,25 | 65,25 | 32,63 |
| S1A2 | 40,75 | 37,00 | 77,75 | 38,88 |
| S1A3 | 41,50 | 32,75 | 74,25 | 37,13 |
| S2A0 | 36,00 | 31,00 | 67,00 | 33,50 |
| S2A1 | 30,25 | 32,00 | 62,25 | 31,13 |
| S2A2 | 36,75 | 36,00 | 72,75 | 36,38 |
| S2A3 | 37,75 | 36,50 | 74,25 | 37,13 |
| S3A0 | 38,00 | 35,75 | 73,75 | 36,88 |
| S3A1 | 34,75 | 33,25 | 68,00 | 34,00 |
| S3A2 | 39,50 | 36,25 | 75,75 | 37,88 |
| S3A3 | 35,00 | 28,75 | 63,75 | 31,88 |
| Total | 584,00 | 515,50 | 1.099,50 | |
| Rataan | 36,50 | 32,22 | | 34,36 |

Tabel Dwikasta Jumlah Daun Kacang Hijau Umur 5 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|---------|--------|
| A0 | 56,75 | 63,50 | 67,00 | 73,75 | 261,00 | 32,63 |
| A1 | 61,50 | 65,25 | 62,25 | 68,00 | 257,00 | 32,13 |
| A2 | 71,75 | 77,75 | 72,75 | 75,75 | 298,00 | 37,25 |
| A3 | 71,25 | 74,25 | 74,25 | 63,75 | 283,50 | 35,44 |
| Total S | 261,25 | 280,75 | 276,25 | 281,25 | 1099,50 | |
| Rataan | 32,66 | 35,09 | 34,53 | 35,16 | | 34,36 |

Lampiran 28. Tabel Analisis Sidik Ragam Jumlah Daun Kacang Hijau Umur 5
MST

| SK | DB | JK | KT | F.hitung | F.05 | F.01 |
|-------------------------|----|-----------|--------|----------|------|------|
| NT | 1 | 37.778,13 | | | | |
| Kelompok Perlakuan : | 1 | 146,63 | 146,63 | 20,56 ** | 4,54 | 8,68 |
| S | 3 | 32,84 | 10,95 | 1,53 tn | 3,29 | 5,42 |
| A | 3 | 140,15 | 46,72 | 6,55 ** | 3,29 | 5,42 |
| S x A | 9 | 104,01 | 11,56 | 1,62 tn | 2,59 | 3,89 |
| Galat | 15 | 106,99 | 7,13 | | | |
| Total | 32 | 38.308,75 | | | | |
| | | | | | kk | 7,77 |

Keterangan; ** : Sangat Nyata
tn : Tidak nyata

Lampiran 29. Uji Jarak Duncan Jumlah Daun Kacang Hijau Umur 5 MST

| A | Rata-rata jumlah daun 5 mst | Notasi | |
|----|--------------------------------|--------|-----|
| | | 0,5 | 0,1 |
| A0 | 32,63 | bc | BC |
| A1 | 32,13 | c | BC |
| A2 | 37,25 | a | A |
| A3 | 35,44 | ab | AB |

Keterangan: Angka yang diikuti oleh huruf yang sama pada kolom yang sama berbeda tidak nyata pada taraf $\alpha = 0.05$ (huruf kecil) dan $\alpha = 0.01$ (huruf besar) berdasarkan uji jarak Duncan

Lampiran 30. Data Pengamatan Jumlah Daun Kacang Hijau Umur 6 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|----------|--------|
| | I | II | | |
| S0A0 | 44,50 | 30,75 | 75,25 | 37,63 |
| S0A1 | 45,75 | 33,50 | 79,25 | 39,63 |
| S0A2 | 45,75 | 40,00 | 85,75 | 42,88 |
| S0A3 | 46,25 | 38,25 | 84,50 | 42,25 |
| S1A0 | 44,75 | 36,25 | 81,00 | 40,50 |
| S1A1 | 44,00 | 37,75 | 81,75 | 40,88 |
| S1A2 | 47,25 | 44,75 | 92,00 | 46,00 |
| S1A3 | 47,50 | 41,50 | 89,00 | 44,50 |
| S2A0 | 45,25 | 38,00 | 83,25 | 41,63 |
| S2A1 | 45,25 | 39,25 | 84,50 | 42,25 |
| S2A2 | 46,50 | 39,75 | 86,25 | 43,13 |
| S2A3 | 48,00 | 42,25 | 90,25 | 45,13 |
| S3A0 | 47,25 | 40,75 | 88,00 | 44,00 |
| S3A1 | 46,50 | 41,50 | 88,00 | 44,00 |
| S3A2 | 44,25 | 42,00 | 86,25 | 43,13 |
| S3A3 | 46,75 | 39,00 | 85,75 | 42,88 |
| Total | 735,50 | 625,25 | 1.360,75 | |
| Rataan | 45,97 | 39,08 | | 42,52 |

Tabel Dwikasta Jumlah Daun Kacang Hijau Umur 6 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|----------|--------|
| A0 | 75,25 | 81,00 | 83,25 | 88,00 | 327,50 | 40,94 |
| A1 | 79,25 | 81,75 | 84,50 | 88,00 | 333,50 | 41,69 |
| A2 | 85,75 | 92,00 | 86,25 | 86,25 | 350,25 | 43,78 |
| A3 | 84,50 | 89,00 | 90,25 | 85,75 | 349,50 | 43,69 |
| Total S | 324,75 | 343,75 | 344,25 | 348,00 | 1.360,75 | |
| Rataan | 40,59 | 42,97 | 43,03 | 43,50 | | 42,52 |

Lampiran 31. Tabel Analisis Sidik Ragam Jumlah Daun Kacang Hijau Umur 6
MST

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|-------------------------|----|-----------|--------|----------|----|------|------|
| NT | 1 | 57.863,77 | | | | | |
| Kelompok Perlakuan : | 1 | 379,85 | 379,85 | 87,91 | ** | 4,54 | 8,68 |
| S | 3 | 41,07 | 13,69 | 3,17 | tn | 3,29 | 5,42 |
| A | 3 | 49,21 | 16,40 | 3,80 | * | 3,29 | 5,42 |
| S x A | 9 | 46,24 | 5,14 | 1,19 | tn | 2,59 | 3,89 |
| Galat | 15 | 64,81 | 4,32 | | | | |
| Total | 32 | 58.444,94 | | | | | |
| | | | | | | kk | 4,89 |

Keterangan; * : Nyata
** : Sangat Nyata
tn : Tidak nyata

Lampiran 32. Uji Jarak Duncan Jumlah Daun Kacang Hijau Umur 6 MST

| A | Rata-rata jumlah daun 6 mst | Notasi | |
|----|--------------------------------|--------|-----|
| | | 0,5 | 0,1 |
| A0 | 40,94 | c | A |
| A1 | 41,69 | ac | A |
| A2 | 43,69 | a | A |
| A3 | 43,78 | a | A |

Keterangan: Angka yang diikuti oleh huruf yang sama pada kolom yang sama berbeda tidak nyata pada taraf $\alpha = 0.05$ (huruf kecil) dan $\alpha = 0.01$ (huruf besar) berdasarkan uji jarak Duncan

Lampiran 33. Data Pengamatan Jumlah Daun Kacang Hijau Umur 7 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|----------|--------|
| | I | II | | |
| S0A0 | 56,00 | 44,00 | 100,00 | 50,00 |
| S0A1 | 58,25 | 48,50 | 106,75 | 53,38 |
| S0A2 | 59,50 | 54,50 | 114,00 | 57,00 |
| S0A3 | 63,75 | 54,75 | 118,50 | 59,25 |
| S1A0 | 59,50 | 48,00 | 107,50 | 53,75 |
| S1A1 | 59,00 | 52,75 | 111,75 | 55,88 |
| S1A2 | 73,75 | 67,75 | 141,50 | 70,75 |
| S1A3 | 64,50 | 57,25 | 121,75 | 60,88 |
| S2A0 | 57,50 | 51,00 | 108,50 | 54,25 |
| S2A1 | 60,75 | 54,25 | 115,00 | 57,50 |
| S2A2 | 63,25 | 55,75 | 119,00 | 59,50 |
| S2A3 | 67,25 | 58,25 | 125,50 | 62,75 |
| S3A0 | 59,50 | 55,25 | 114,75 | 57,38 |
| S3A1 | 66,00 | 58,50 | 124,50 | 62,25 |
| S3A2 | 70,50 | 62,25 | 132,75 | 66,38 |
| S3A3 | 63,75 | 55,50 | 119,25 | 59,63 |
| Total | 1.002,75 | 878,25 | 1.881,00 | |
| Rataan | 62,67 | 54,89 | | 58,78 |

Tabel Dwikasta Jumlah Daun Kacang Hijau Umur 7 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|----------|--------|
| A0 | 100,00 | 107,50 | 108,50 | 114,75 | 430,75 | 53,84 |
| A1 | 106,75 | 111,75 | 115,00 | 124,50 | 458,00 | 57,25 |
| A2 | 114,00 | 141,50 | 119,00 | 132,75 | 507,25 | 63,41 |
| A3 | 118,50 | 121,75 | 125,50 | 119,25 | 485,00 | 60,63 |
| Total S | 439,25 | 482,50 | 468,00 | 491,25 | 1.881,00 | |
| Rataan | 54,91 | 60,31 | 58,50 | 61,41 | | 58,78 |

Lampiran 34. Tabel Analisis Sidik Ragam Jumlah Daun Kacang Hijau Umur 7

MST

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|-------------------------|----|------------|--------|----------|----|------|------|
| NT | 1 | 110.567,53 | | | | | |
| Kelompok Perlakuan : | 1 | 484,38 | 484,38 | 212,57 | ** | 4,54 | 8,68 |
| S | 3 | 194,64 | 64,88 | 28,47 | ** | 3,29 | 5,42 |
| A | 3 | 412,11 | 137,37 | 60,29 | ** | 3,29 | 5,42 |
| S x A | 9 | 197,16 | 21,91 | 9,61 | ** | 2,59 | 3,89 |
| Galat | 15 | 34,18 | 2,28 | | | | |
| Total | 32 | 111.890,00 | | | | | |
| | | | | | | kk | 2,57 |

Keterangan; ** : Sangat Nyata

Lampiran 35. Uji Jarak Duncan Jumlah Daun Kacang Hijau Umur 7 MST

| SA | Rata-rata tinggi tanaman 7 mst | Notasi | |
|------|-----------------------------------|--------|-------|
| | | .05 | .01 |
| S0A0 | 50,00 | j | H |
| S0A1 | 53,38 | i | GH |
| S0A2 | 57,00 | efgh | DEFG |
| S0A3 | 59,25 | cdef | CDEF |
| S1A0 | 53,75 | hi | GH |
| S1A1 | 55,88 | fghi | EFG |
| S1A2 | 70,75 | a | A |
| S1A3 | 60,88 | cd | CDE |
| S2A0 | 54,25 | ghi | FGH |
| S2A1 | 57,50 | defg | CDEFG |
| S2A2 | 59,50 | cdef | CDE |
| S2A3 | 62,75 | bc | BC |
| S3A0 | 57,38 | defg | DEFG |
| S3A1 | 62,25 | c | BCD |
| S3A2 | 66,38 | b | AB |
| S3A3 | 59,63 | cde | CDE |

Keterangan: Angka yang diikuti oleh huruf yang sama pada kolom yang sama berbeda tidak nyata pada taraf $\alpha = 0.05$ (huruf kecil) dan $\alpha = 0.01$ (huruf besar) berdasarkan uji jarak Duncan

Lampiran 36. Data Pengamatan Jumlah Cabang Kacang Hijau Umur 4 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|-------|--------|--------|
| | I | II | | |
| S0A0 | 1,75 | 3,75 | 5,50 | 2,75 |
| S0A1 | 4,00 | 3,75 | 7,75 | 3,88 |
| S0A2 | 4,50 | 4,25 | 8,75 | 4,38 |
| S0A3 | 3,75 | 4,25 | 8,00 | 4,00 |
| S1A0 | 3,50 | 4,00 | 7,50 | 3,75 |
| S1A1 | 4,25 | 4,00 | 8,25 | 4,13 |
| S1A2 | 4,75 | 4,25 | 9,00 | 4,50 |
| S1A3 | 4,00 | 4,25 | 8,25 | 4,13 |
| S2A0 | 3,50 | 3,75 | 7,25 | 3,63 |
| S2A1 | 3,25 | 2,75 | 6,00 | 3,00 |
| S2A2 | 3,00 | 3,75 | 6,75 | 3,38 |
| S2A3 | 4,00 | 4,25 | 8,25 | 4,13 |
| S3A0 | 3,50 | 4,00 | 7,50 | 3,75 |
| S3A1 | 2,25 | 4,25 | 6,50 | 3,25 |
| S3A2 | 3,25 | 4,00 | 7,25 | 3,63 |
| S3A3 | 4,50 | 3,25 | 7,75 | 3,88 |
| Total | 57,75 | 62,50 | 120,25 | |
| Rataan | 3,61 | 3,91 | | 3,76 |

Tabel Dwikasta Jumlah Cabang Kacang Hijau Umur 4 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|-------|-------|-------|-------|---------|--------|
| A0 | 5,50 | 7,50 | 7,25 | 7,50 | 27,75 | 3,47 |
| A1 | 7,75 | 8,25 | 6,00 | 6,50 | 28,50 | 3,56 |
| A2 | 8,75 | 9,00 | 6,75 | 7,25 | 31,75 | 3,97 |
| A3 | 8,00 | 8,25 | 8,25 | 7,75 | 32,25 | 4,03 |
| Total S | 30,00 | 33,00 | 28,25 | 29,00 | 120,25 | |
| Rataan | 3,75 | 4,13 | 3,53 | 3,63 | | 3,76 |

Lampiran 37. Tabel Analisis Sidik Ragam Jumlah Cabang Kacang Hijau Umur 4

MST

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|-------------|----|--------|------|----------|----|------|-------|
| NT | 1 | 451,88 | | | | | |
| Kelompok | 1 | 0,71 | 0,71 | 1,94 | tn | 4,54 | 8,68 |
| Perlakuan : | | | | | | | |
| S | 3 | 1,63 | 0,54 | 1,50 | tn | 3,29 | 5,42 |
| A | 3 | 1,93 | 0,64 | 1,77 | tn | 3,29 | 5,42 |
| S x A | 9 | 3,35 | 0,37 | 1,02 | tn | 2,59 | 3,89 |
| Galat | 15 | 5,45 | 0,36 | | | | |
| Total | 32 | 464,94 | | | | | |
| | | | | | | kk | 16,04 |

Keterangan; tn : Tidak nyata

Lampiran 38. Data Pengamatan Jumlah Cabang Kacang Hijau Umur 5 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|-------|--------|--------|
| | I | II | | |
| S0A0 | 2,75 | 4,75 | 7,50 | 3,75 |
| S0A1 | 5,00 | 4,75 | 9,75 | 4,88 |
| S0A2 | 6,00 | 5,25 | 11,25 | 5,63 |
| S0A3 | 4,75 | 5,25 | 10,00 | 5,00 |
| S1A0 | 4,50 | 5,00 | 9,50 | 4,75 |
| S1A1 | 5,25 | 5,00 | 10,25 | 5,13 |
| S1A2 | 6,00 | 5,75 | 11,75 | 5,88 |
| S1A3 | 5,00 | 5,25 | 10,25 | 5,13 |
| S2A0 | 4,50 | 4,75 | 9,25 | 4,63 |
| S2A1 | 4,25 | 3,75 | 8,00 | 4,00 |
| S2A2 | 4,00 | 4,75 | 8,75 | 4,38 |
| S2A3 | 5,00 | 5,50 | 10,50 | 5,25 |
| S3A0 | 4,50 | 5,00 | 9,50 | 4,75 |
| S3A1 | 3,25 | 5,25 | 8,50 | 4,25 |
| S3A2 | 4,25 | 5,00 | 9,25 | 4,63 |
| S3A3 | 5,50 | 4,25 | 9,75 | 4,88 |
| Total | 74,50 | 79,25 | 153,75 | |
| Rataan | 4,66 | 4,95 | | 4,80 |

Tabel Dwikasta Jumlah Cabang Kacang Hijau Umur 5 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|-------|-------|-------|-------|---------|--------|
| A0 | 7,50 | 9,50 | 9,25 | 9,50 | 35,75 | 4,47 |
| A1 | 9,75 | 10,25 | 8,00 | 8,50 | 36,50 | 4,56 |
| A2 | 11,25 | 11,75 | 8,75 | 9,25 | 41,00 | 5,13 |
| A3 | 10,00 | 10,25 | 10,50 | 9,75 | 40,50 | 5,06 |
| Total S | 38,50 | 41,75 | 36,50 | 37,00 | 153,75 | |
| Rataan | 4,81 | 5,22 | 4,56 | 4,63 | | 4,80 |

Lampiran 39. Tabel Analisis Sidik Ragam Jumlah Cabang Kacang Hijau Umur 5 MST

| SK | DB | JK | KT | F.hitung | F.05 | F.01 |
|----------------------|----|--------|------|----------|------|-------|
| NT | 1 | 738,72 | | | | |
| Kelompok Perlakuan : | | | | | | |
| S | 3 | 2,10 | 0,71 | 1,86 tn | 4,54 | 8,68 |
| A | 3 | 2,72 | 0,70 | 1,84 tn | 3,29 | 5,42 |
| S x A | 9 | 4,36 | 0,91 | 2,39 tn | 3,29 | 5,42 |
| Galat | 15 | 4,36 | 0,48 | 1,27 tn | 2,59 | 3,89 |
| Total | 32 | 754,31 | 0,38 | | | |
| | | | | | kk | 12,83 |

Keterangan; tn : Tidak nyata

Lampiran 40. Data Pengamatan Jumlah Cabang Kacang Hijau Umur 6 MST

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|-------|--------|--------|
| | I | II | | |
| S0A0 | 3,75 | 5,75 | 9,50 | 4,75 |
| S0A1 | 6,00 | 6,00 | 12,00 | 6,00 |
| S0A2 | 6,75 | 6,25 | 13,00 | 6,50 |
| S0A3 | 5,75 | 6,25 | 12,00 | 6,00 |
| S1A0 | 5,75 | 6,00 | 11,75 | 5,88 |
| S1A1 | 6,25 | 5,75 | 12,00 | 6,00 |
| S1A2 | 7,00 | 6,50 | 13,50 | 6,75 |
| S1A3 | 6,00 | 6,25 | 12,25 | 6,13 |
| S2A0 | 5,25 | 5,75 | 11,00 | 5,50 |
| S2A1 | 5,25 | 4,50 | 9,75 | 4,88 |
| S2A2 | 4,75 | 5,75 | 10,50 | 5,25 |
| S2A3 | 6,00 | 6,50 | 12,50 | 6,25 |
| S3A0 | 5,50 | 6,00 | 11,50 | 5,75 |
| S3A1 | 4,00 | 6,25 | 10,25 | 5,13 |
| S3A2 | 5,50 | 6,25 | 11,75 | 5,88 |
| S3A3 | 6,50 | 5,00 | 11,50 | 5,75 |
| Total | 90,00 | 94,75 | 184,75 | |
| Rataan | 5,63 | 5,92 | | 5,77 |

Tabel Dwikasta Jumlah Cabang Kacang Hijau Umur 6 MST

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|-------|-------|-------|-------|---------|--------|
| A0 | 9,50 | 11,75 | 11,00 | 11,50 | 43,75 | 5,47 |
| A1 | 12,00 | 12,00 | 9,75 | 10,25 | 44,00 | 5,50 |
| A2 | 13,00 | 13,50 | 10,50 | 11,75 | 48,75 | 6,09 |
| A3 | 12,00 | 12,25 | 12,50 | 11,50 | 48,25 | 6,03 |
| Total S | 46,50 | 49,50 | 43,75 | 45,00 | 184,75 | |
| Rataan | 5,81 | 6,19 | 5,47 | 5,63 | | 5,77 |

Lampiran 41. Tabel Analisis Sidik Ragam Jumlah Cabang Kacang Hijau Umur 6
MST

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|-------------------------|----|----------|------|----------|----|------|-------|
| NT | 1 | 1.066,64 | | | | | |
| Kelompok Perlakuan : | 1 | 0,71 | 0,71 | 1,52 | tn | 4,54 | 8,68 |
| S | 3 | 2,30 | 0,77 | 1,66 | tn | 3,29 | 5,42 |
| A | 3 | 2,69 | 0,90 | 1,94 | tn | 3,29 | 5,42 |
| S x A | 9 | 4,27 | 0,47 | 1,02 | tn | 2,59 | 3,89 |
| Galat | 15 | 6,95 | 0,46 | | | | |
| Total | 32 | 1.083,56 | | | | | |
| | | | | | | kk | 11,79 |

Keterangan; tn : Tidak nyata

Lampiran 42. Data Pengamatan Berat Basah 100 Biji Tanaman Sampel

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|--------|--------|
| | U I | U II | | |
| S0A0 | 7,00 | 6,30 | 13,30 | 6,65 |
| S0A1 | 6,80 | 7,50 | 14,30 | 7,15 |
| S0A2 | 6,70 | 6,80 | 13,50 | 6,75 |
| S0A3 | 6,80 | 7,80 | 14,60 | 7,30 |
| S1A0 | 7,50 | 6,80 | 14,30 | 7,15 |
| S1A1 | 8,00 | 7,50 | 15,50 | 7,75 |
| S1A2 | 8,20 | 8,10 | 16,30 | 8,15 |
| S1A3 | 6,90 | 6,90 | 13,80 | 6,90 |
| S2A0 | 6,90 | 6,70 | 13,60 | 6,80 |
| S2A1 | 7,10 | 6,90 | 14,00 | 7,00 |
| S2A2 | 7,20 | 6,50 | 13,70 | 6,85 |
| S2A3 | 7,10 | 6,30 | 13,40 | 6,70 |
| S3A0 | 6,80 | 6,80 | 13,60 | 6,80 |
| S3A1 | 7,00 | 7,20 | 14,20 | 7,10 |
| S3A2 | 7,90 | 7,20 | 15,10 | 7,55 |
| S3A3 | 7,20 | 8,00 | 15,20 | 7,60 |
| Total | 115,10 | 113,30 | 228,40 | |
| Rataan | 7,19 | 7,08 | | 7,14 |

Tabel Dwikasta Berat Basah 100 Biji Tanaman Sampel

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|-------|-------|-------|-------|---------|--------|
| A0 | 13,30 | 14,30 | 13,60 | 13,60 | 54,80 | 6,85 |
| A1 | 14,30 | 15,50 | 14,00 | 14,20 | 58,00 | 7,25 |
| A2 | 13,50 | 16,30 | 13,70 | 15,10 | 58,60 | 7,33 |
| A3 | 14,60 | 13,80 | 13,40 | 15,20 | 57,00 | 7,13 |
| Total S | 55,70 | 59,90 | 54,70 | 58,10 | 228,40 | |
| Rataan | 6,96 | 7,49 | 6,84 | 7,26 | | 7,14 |

Lampiran 43. Tabel Analisis Sidik Ragam Berat Basah 100 Biji Tanaman Sampel

| SK | DB | JK | KT | F.hitung | | F.05 | F.01 |
|-------------------------|----|----------|------|----------|----|------|------|
| NT | 1 | 1.630,21 | | | | | |
| Kelompok Perlakuan : | 1 | 0,10 | 0,10 | 0,62 | tn | 4,54 | 8,68 |
| S | 3 | 2,07 | 0,69 | 4,21 | * | 3,29 | 5,42 |
| A | 3 | 1,04 | 0,35 | 2,13 | tn | 3,29 | 5,42 |
| S x A | 9 | 2,44 | 0,27 | 1,65 | tn | 2,59 | 3,89 |
| Galat | 15 | 2,46 | 0,16 | | | | |
| Total | 32 | 1.638,32 | | | | | |
| | | | | | | kk | 5,67 |

Keterangan; * : Nyata
tn : Tidak nyata

Lampiran 44. Uji Jarak Duncan Berat Basah 100 Biji Tanaman Sampel

| S | Rata-rata tinggi tanaman 2 mst | Notasi | |
|----|-----------------------------------|--------|-----|
| | | 0,5 | 0,1 |
| S0 | 6,96 | b | A |
| S1 | 7,49 | a | A |
| S2 | 6,84 | b | A |
| S3 | 7,26 | ab | A |

Keterangan: Angka yang diikuti oleh huruf yang sama pada kolom yang sama berbeda tidak nyata pada taraf $\alpha = 0.05$ (huruf kecil) dan $\alpha = 0.01$ (huruf besar) berdasarkan uji jarak Duncan

Lampiran 45. Data Pengamatan Berat Kering 100 Biji Tanaman Sampel

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|-------|--------|--------|
| | U I | U II | | |
| S0A0 | 5,10 | 5,40 | 10,50 | 5,25 |
| S0A1 | 5,60 | 5,40 | 11,00 | 5,50 |
| S0A2 | 5,60 | 6,20 | 11,80 | 5,90 |
| S0A3 | 5,60 | 6,20 | 11,80 | 5,90 |
| S1A0 | 5,40 | 5,10 | 10,50 | 5,25 |
| S1A1 | 5,40 | 5,30 | 10,70 | 5,35 |
| S1A2 | 6,50 | 6,30 | 12,80 | 6,40 |
| S1A3 | 6,10 | 6,10 | 12,20 | 6,10 |
| S2A0 | 6,00 | 5,20 | 11,20 | 5,60 |
| S2A1 | 5,70 | 5,90 | 11,60 | 5,80 |
| S2A2 | 6,20 | 5,20 | 11,40 | 5,70 |
| S2A3 | 5,80 | 5,30 | 11,10 | 5,55 |
| S3A0 | 5,70 | 5,10 | 10,80 | 5,40 |
| S3A1 | 5,80 | 5,20 | 11,00 | 5,50 |
| S3A2 | 5,80 | 5,30 | 11,10 | 5,55 |
| S3A3 | 5,60 | 5,80 | 11,40 | 5,70 |
| Total | 91,90 | 89,00 | 180,90 | |
| Rataan | 5,74 | 5,56 | | 5,65 |

Tabel Dwikasta Berat Kering 100 Biji Tanaman Sampel

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|-------|-------|-------|-------|---------|--------|
| A0 | 10,50 | 10,50 | 11,20 | 10,80 | 43,00 | 5,38 |
| A1 | 11,00 | 10,70 | 11,60 | 11,00 | 44,30 | 5,54 |
| A2 | 11,80 | 12,80 | 11,40 | 11,10 | 47,10 | 5,89 |
| A3 | 11,80 | 12,20 | 11,10 | 11,40 | 46,50 | 5,81 |
| Total S | 45,10 | 46,20 | 45,30 | 44,30 | 180,90 | |
| Rataan | 5,64 | 5,78 | 5,66 | 5,54 | | 5,65 |

Lampiran 46. Tabel Analisis Sidik Ragam Berat Kering 100 Biji Tanaman Sampel

| SK | DB | JK | KT | F.hitung | F.05 | F.01 |
|-------------|----|----------|------|----------|------|------|
| NT | 1 | 1.022,65 | | | | |
| Kelompok | 1 | 0,26 | 0,26 | 2,32 tn | 4,54 | 8,68 |
| Perlakuan : | | | | | | |
| S | 3 | 0,23 | 0,08 | 0,67 tn | 3,29 | 5,42 |
| A | 3 | 1,37 | 0,46 | 4,02 * | 3,29 | 5,42 |
| S x A | 9 | 1,32 | 0,15 | 1,29 tn | 2,59 | 3,89 |
| Galat | 15 | 1,70 | 0,11 | | | |
| Total | 32 | 1.027,53 | | | | |
| | | | | | kk | 5,96 |

Keterangan; tn : Tidak nyata

Lampiran 47. Data Pengamatan Jumlah Polong Per Tanaman Sampel

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|----------|----------|--------|
| | U I | U II | | |
| S0A0 | 121,00 | 126,00 | 247,00 | 123,50 |
| S0A1 | 118,00 | 134,00 | 252,00 | 126,00 |
| S0A2 | 144,00 | 181,00 | 325,00 | 162,50 |
| S0A3 | 148,00 | 192,00 | 340,00 | 170,00 |
| S1A0 | 91,00 | 172,00 | 263,00 | 131,50 |
| S1A1 | 159,00 | 167,00 | 326,00 | 163,00 |
| S1A2 | 167,00 | 241,00 | 408,00 | 204,00 |
| S1A3 | 130,00 | 173,00 | 303,00 | 151,50 |
| S2A0 | 125,00 | 227,00 | 352,00 | 176,00 |
| S2A1 | 112,00 | 156,00 | 268,00 | 134,00 |
| S2A2 | 113,00 | 191,00 | 304,00 | 152,00 |
| S2A3 | 137,00 | 150,00 | 287,00 | 143,50 |
| S3A0 | 104,00 | 184,00 | 288,00 | 144,00 |
| S3A1 | 100,00 | 185,00 | 285,00 | 142,50 |
| S3A2 | 103,00 | 152,00 | 255,00 | 127,50 |
| S3A3 | 137,00 | 238,00 | 375,00 | 187,50 |
| Total | 2.009,00 | 2.869,00 | 4.878,00 | |
| Rataan | 125,56 | 179,31 | | 152,44 |

Tabel Dwikasta Jumlah Polong Per Tanaman Sampel

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|----------|----------|----------|----------|----------|--------|
| A0 | 247,00 | 263,00 | 352,00 | 288,00 | 1.150,00 | 143,75 |
| A1 | 252,00 | 326,00 | 268,00 | 285,00 | 1.131,00 | 141,38 |
| A2 | 325,00 | 408,00 | 304,00 | 255,00 | 1.292,00 | 161,50 |
| A3 | 340,00 | 303,00 | 287,00 | 375,00 | 1.305,00 | 163,13 |
| Total S | 1.164,00 | 1.300,00 | 1.211,00 | 1.203,00 | 4.878,00 | |
| Rataan | 145,50 | 162,50 | 151,38 | 150,38 | | 152,44 |

Lampiran 48. Tabel Analisis Sidik Ragam Jumlah Polong Per Tanaman Sampel

| SK | DB | JK | KT | F.hitung | F.05 | F.01 |
|----------------------|----|------------|-----------|----------|------|-------|
| NT | 1 | 743.590,13 | | | | |
| Kelompok Perlakuan : | 1 | 23.112,50 | 23.112,50 | 42,98 ** | 4,54 | 8,68 |
| S | 3 | 1.238,13 | 412,71 | 0,77 tn | 3,29 | 5,42 |
| A | 3 | 3.153,63 | 1.051,21 | 1,96 tn | 3,29 | 5,42 |
| S x A | 9 | 11.912,13 | 1.323,57 | 2,46 tn | 2,59 | 3,89 |
| Galat | 15 | 8.065,50 | 537,70 | | | |
| Total | 32 | 791.072,00 | | | | |
| | | | | | kk | 15,21 |

Keterangan; ** : Sangat Nyata
tn : Tidak nyata

Lampiran 49. Data Pengamatan Produksi Per Tanaman Sampel

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|--------|--------|--------|
| | U I | U II | | |
| S0A0 | 6,83 | 22,88 | 29,70 | 14,85 |
| S0A1 | 18,75 | 17,43 | 36,18 | 18,09 |
| S0A2 | 22,40 | 11,28 | 33,68 | 16,84 |
| S0A3 | 23,55 | 31,95 | 55,50 | 27,75 |
| S1A0 | 20,63 | 20,98 | 41,60 | 20,80 |
| S1A1 | 21,95 | 19,65 | 41,60 | 20,80 |
| S1A2 | 28,93 | 32,23 | 61,15 | 30,58 |
| S1A3 | 18,13 | 16,43 | 34,55 | 17,28 |
| S2A0 | 16,83 | 16,55 | 33,38 | 16,69 |
| S2A1 | 13,43 | 17,35 | 30,78 | 15,39 |
| S2A2 | 16,95 | 30,18 | 47,13 | 23,56 |
| S2A3 | 28,70 | 23,28 | 51,98 | 25,99 |
| S3A0 | 13,55 | 20,85 | 34,40 | 17,20 |
| S3A1 | 11,95 | 29,98 | 41,93 | 20,96 |
| S3A2 | 15,50 | 19,63 | 35,13 | 17,56 |
| S3A3 | 28,10 | 21,83 | 49,93 | 24,96 |
| Total | 306,15 | 352,43 | 658,58 | |
| Rataan | 19,13 | 22,03 | | 20,58 |

Tabel Dwikasta Produksi Per Tanaman Sampel

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|--------|--------|--------|--------|---------|--------|
| A0 | 29,70 | 41,60 | 33,38 | 34,40 | 139,08 | 17,38 |
| A1 | 36,18 | 41,60 | 30,78 | 41,93 | 150,48 | 18,81 |
| A2 | 33,68 | 61,15 | 47,13 | 35,13 | 177,08 | 22,13 |
| A3 | 55,50 | 34,55 | 51,98 | 49,93 | 191,95 | 23,99 |
| Total S | 155,05 | 178,90 | 163,25 | 161,38 | 658,58 | |
| Rataan | 19,38 | 22,36 | 20,41 | 20,17 | | 20,58 |

Lampiran 50. Tabel Analisis Sidik Ragam Produksi Per Tanaman Sampel

| SK | DB | JK | KT | F.hitung | F.05 | F.01 |
|-------------------------|----|-----------|-------|----------|------|-------|
| NT | 1 | 13.553,78 | | | | |
| Kelompok Perlakuan : | 1 | 66,92 | 66,92 | 2,02 tn | 4,54 | 8,68 |
| S | 3 | 38,49 | 12,83 | 0,39 tn | 3,29 | 5,42 |
| A | 3 | 219,34 | 73,11 | 2,21 tn | 3,29 | 5,42 |
| S x A | 9 | 413,20 | 45,91 | 1,39 tn | 2,59 | 3,89 |
| Galat | 15 | 496,72 | 33,11 | | | |
| Total | 32 | 14.788,44 | | | | |
| | | | | | kk | 27,96 |

Keterangan; tn : Tidak nyata

Lampiran 51. Data Pengamatan Produksi Tanaman Per Plot

| Perlakuan | Kelompok | | Total | Rataan |
|-----------|----------|----------|-----------|--------|
| | U I | U II | | |
| S0A0 | 459,00 | 245,10 | 704,10 | 352,05 |
| S0A1 | 398,00 | 357,30 | 755,30 | 377,65 |
| S0A2 | 388,00 | 422,10 | 810,10 | 405,05 |
| S0A3 | 423,40 | 585,10 | 1.008,50 | 504,25 |
| S1A0 | 545,20 | 477,70 | 1.022,90 | 511,45 |
| S1A1 | 494,50 | 403,80 | 898,30 | 449,15 |
| S1A2 | 674,80 | 589,40 | 1.264,20 | 632,10 |
| S1A3 | 433,30 | 334,20 | 767,50 | 383,75 |
| S2A0 | 449,80 | 486,50 | 936,30 | 468,15 |
| S2A1 | 417,60 | 386,20 | 803,80 | 401,90 |
| S2A2 | 450,50 | 557,20 | 1.007,70 | 503,85 |
| S2A3 | 666,80 | 469,70 | 1.136,50 | 568,25 |
| S3A0 | 425,20 | 342,30 | 767,50 | 383,75 |
| S3A1 | 425,10 | 507,50 | 932,60 | 466,30 |
| S3A2 | 297,30 | 547,00 | 844,30 | 422,15 |
| S3A3 | 641,00 | 512,50 | 1.153,50 | 576,75 |
| Total | 7.589,50 | 7.223,60 | 14.813,10 | |
| Rataan | 474,34 | 451,48 | | 462,91 |

Tabel Dwikasta Produksi Tanaman Per Plot

| Perlakuan | S0 | S1 | S2 | S3 | Total A | Rataan |
|-----------|----------|----------|----------|----------|-----------|--------|
| A0 | 704,10 | 1.022,90 | 936,30 | 767,50 | 3.430,80 | 428,85 |
| A1 | 755,30 | 898,30 | 803,80 | 932,60 | 3.390,00 | 423,75 |
| A2 | 810,10 | 1.264,20 | 1.007,70 | 844,30 | 3.926,30 | 490,79 |
| A3 | 1.008,50 | 767,50 | 1.136,50 | 1.153,50 | 4.066,00 | 508,25 |
| Total S | 3.278,00 | 3.952,90 | 3.884,30 | 3.697,90 | 14.813,10 | |
| Rataan | 409,75 | 494,11 | 485,54 | 462,24 | | 462,91 |

Lampiran 52. Tabel Analisis Sidik Ragam Produksi Tanaman Per Plot

| SK | DB | JK | KT | F.hitung | F.05 | F.01 |
|-------------------------|----|--------------|-----------|----------|------|-------|
| NT | 1 | 6.857.122,86 | | | | |
| Kelompok Perlakuan : | 1 | 4.183,84 | 4.183,84 | 0,52 tn | 4,54 | 8,68 |
| S | 3 | 34.496,30 | 11.498,77 | 1,43 tn | 3,29 | 5,42 |
| A | 3 | 44.211,68 | 14.737,23 | 1,83 tn | 3,29 | 5,42 |
| S x A | 9 | 120.240,04 | 13.360,00 | 1,66 tn | 2,59 | 3,89 |
| Galat | 15 | 120.669,55 | 8.044,64 | | | |
| Total | 32 | 7.180.924,27 | | | | |
| | | | | | kk | 19,38 |

Keterangan; tn : Tidak nyata



Lampiran 53. Pengomposan kotoran sapi



Lampiran 54. Pengaplikasian riansidek



Lampiran 55. Pembuatan bedengan



Lampiran 56. Penanaman



Lampiran 57. Umur tanaman 1 mst



Lampiran 58. Keadaan lahan umur 1 minggu



Lampiran 59. Pembumbunan



Lampiran 60. Penyiangan gulma



Lampiran 61. Panen



lampiran 62. Penjemuran



Lapiran 63. Pemukulan cangkang



lampiran 64. Penampihan



Lampiran 65. Penimbangan