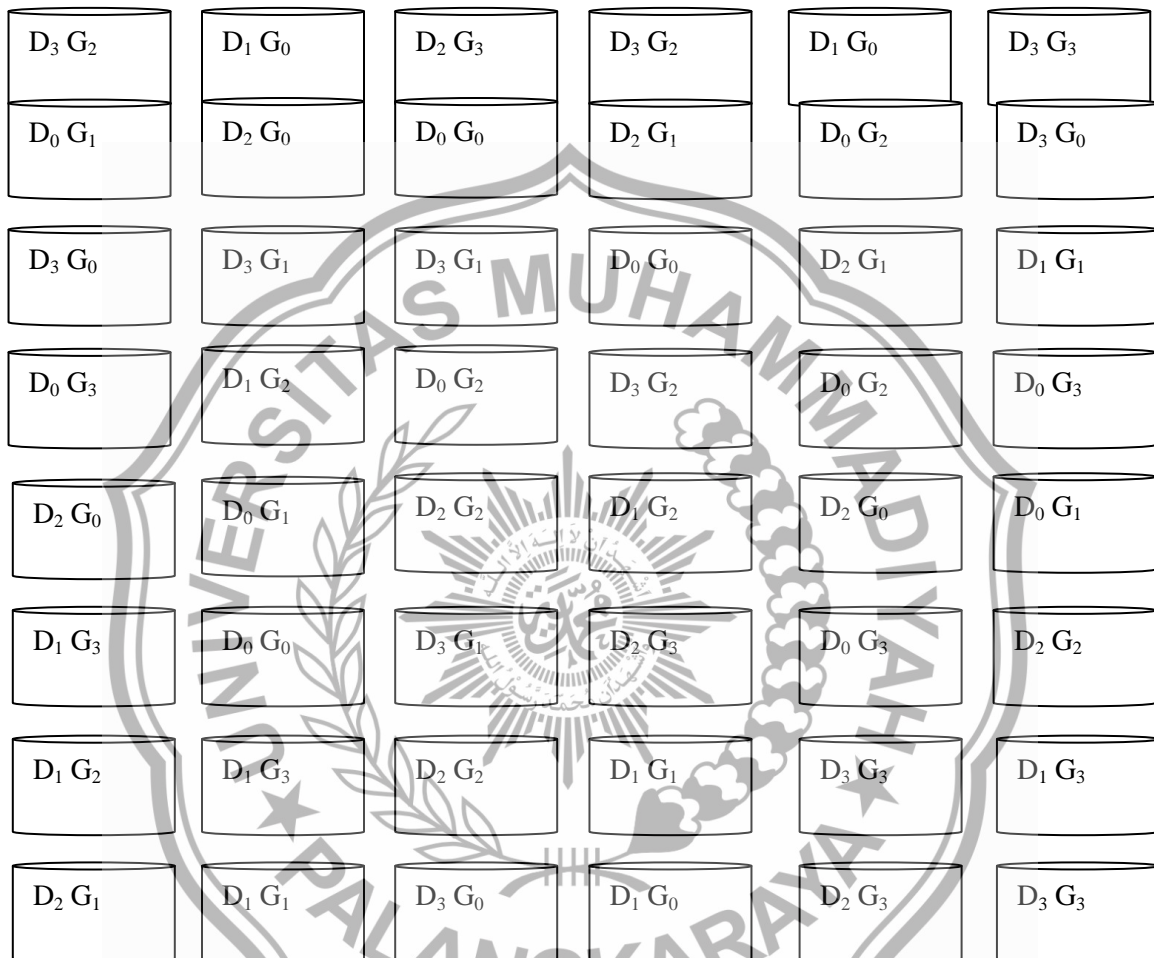


Lampiran 1. Deskripsi Bawang Merah Varietas Bima

| Spesifikasi | keterangan |
|------------------|--------------------------------------|
| Tinggi tanaman | 25-44 cm |
| Jumlah anakan | 7-12 |
| Warna daun | Hijau |
| Jumlah daun | 14-50 helai |
| Umur panen | ± 60 - 70 HST |
| Pembungaan | 50 hari, agak sukar |
| Jumlah biji | 12-16 |
| Tangkai rumpun | 2-4 |
| Buah/tangkai | 60-100 |
| Biji | Bulat, agak gepeng, berkeriput hitam |
| Bentuk umbi | Lonjong |
| Potensi produksi | 9,9 ton/ha |
| Susut Bobot | 21,5 % |
| Tahan terhadap | Busuk umbi |

Lampiran 2. Bagan Percobaan



Keterangan :

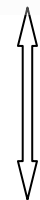
G = Pupuk Organik Granule Moderen.

D = Kapur Dolomit.

0,1,2 dan 3 = Dosis Masing-Masing Perlakuan.

I,II,dan III = Ulangan.

U



S

Lampiran 3. Cara menghitung kebutuhan kapur dolomit

Rumus konversi dosis pupuk

Berat tanah per polybag x dosis rekomendasi**Berat tanah berpasir per hektar**

Berat tanah per polybag : 10 kg

Berat tanah berpasir per hektar : $v \times bd$

K (kedalaman tanah berpasir yang diambil) : 0,2 m

V (volum tanah berpasir per hektar) adalah:

$$1 \text{ ha} = 10.000 \text{ m}^2 = 100 \times 100 \text{ m}$$

Maka volum tanah berpasir adalah:

$$P \times l \times k = 100 \times 100 \times 0,2 \text{ m} = 2.000 \text{ m}^3/\text{ha}$$

Bd (bulk density) tanah berpasir lahan kampus 2 ump menurut hasil analisa tanah 11 september 2014 adalah $1,54 \text{ cm}^3$

Maka berat tanah berpasir per hektar adalah:

$$V \times bd = 2.000 \text{ m}^3 \times 1,54 \text{ g/cm}^3 = 2.000.000.000 \text{ cm}^3 \times 1,54 \text{ g/cm}^3 = 3.080.000.000 \text{ g} \\ = 3.080 \text{ ton/ha}$$

Kapur dolomit (dosis 3 ton/ha):

$$\frac{10 \text{ kg}}{3.080.000 \text{ kg}} \times 3.000 \text{ kg} = 0,009740 \text{ kg} = 9,740 \text{ g/polybag.}$$

$$3.080.000 \text{ kg}$$

Kapur dolomit (dosis 6 ton/ha):

$$\frac{10 \text{ kg}}{3.080.000 \text{ kg}} \times 6.000 \text{ kg} = 0,019480 \text{ kg} = 19,480 \text{ g/polybag.}$$

$$3.080.000 \text{ kg}$$

Kapur dolomit (dosis 9 ton/ha):

$$\frac{10 \text{ kg}}{3.080.000 \text{ kg}} \times 9.000 \text{ kg} = 0,029220 \text{ kg} = 29,220 \text{ g/polybag.}$$

$$3.080.000 \text{ kg}$$

Lampiran 4. Cara menghitung kebutuhan pupuk organik granule moderen

Rumus konversi dosis pupuk

Berat tanah per polybag x dosis rekomendasi

Berat tanah berpasir per hektar

Berat tanah per polybag : 10 kg

Berat tanah berpasir per hektar : $v \times bd$

K (kedalaman tanah berpasir yang diambil) : 0,2 m

V (volum tanah berpasir per hektar) adalah:

$$1 \text{ ha} = 10.000 \text{ m}^2 = 100 \times 100 \text{ m}$$

Maka volum tanah berpasir adalah:

$$P \times l \times k = 100 \times 100 \times 0,2 \text{ m} = 2.000 \text{ m}^3/\text{ha}$$

Bd (bulk density) tanah berpasir lahan kampus 2 ump menurut hasil analisa tanah 11 september 2014 adalah $1,54 \text{ cm}^3$

Maka berat tanah berpasir per hektar adalah:

$$V \times bd = 2.000 \text{ m}^3 \times 1,54 \text{ g/cm}^3 = 2.000.000.000 \text{ cm}^3 \times 1,54 \text{ g/cm}^3 = 3.080.000.000 \text{ g} \\ = 3.080 \text{ ton/ha}$$

Pupuk organik granule moderen (dosis 50 kg/ha):

$$\frac{10 \text{ kg}}{3.080.000 \text{ kg}} \times 50 \text{ kg} = 0,0001623 \text{ kg} = 1,623 \text{ g/polybag.}$$

$$3.080.000 \text{ kg}$$

Pupuk organik granule moderen (dosis 100 kg/ha):

$$\frac{10 \text{ kg}}{3.080.000 \text{ kg}} \times 100 \text{ kg} = 0,0003247 \text{ kg} = 3,247 \text{ g/polybag.}$$

$$3.080.000 \text{ kg}$$

Pupuk organik granule moderen (dosis 150 kg/ha):

$$\frac{10 \text{ kg}}{3.080.000 \text{ kg}} \times 150 \text{ kg} = 0,0004870 \text{ kg} = 4,870 \text{ g/polybag.}$$

$$3.080.000 \text{ kg}$$

Lampiran 5. Hasil Pengukuran pH Pada Tanah Berpasir

| Perlakuan | pH Tanah |
|-----------|----------|
| D0 G0 | 4,5 |
| D0G1 | 4,5 |
| D0G2 | 4,5 |
| D0G3 | 4,6 |
| D1G0 | 4,8 |
| D1G1 | 5,0 |
| D1G2 | 5,4 |
| D1G3 | 5,6 |
| D2G0 | 5,3 |
| D2G1 | 5,6 |
| D2G2 | 5,7 |
| D2G3 | 6,3 |
| D3G0 | 5,7 |
| D3G1 | 6,2 |
| D3G2 | 6,3 |
| D3G3 | 6,4 |

Lampiran 6. Volume Penyiraman

| PERLAKUAN | VOLUME PENYIRAMAN (ml) |
|-------------------------------|------------------------|
| D ₀ G ₀ | 220 |
| D ₀ G ₁ | 220 |
| D ₀ G ₂ | 220 |
| D ₀ G ₃ | 220 |
| D ₁ G ₀ | 220 |
| D ₁ G ₁ | 220 |
| D ₁ G ₂ | 220 |
| D ₁ G ₃ | 220 |
| D ₂ G ₀ | 220 |
| D ₂ G ₁ | 220 |
| D ₂ G ₂ | 220 |
| D ₂ G ₃ | 220 |
| D ₃ G ₀ | 220 |
| D ₃ G ₁ | 220 |
| D ₃ G ₂ | 220 |
| D ₃ G ₃ | 220 |

Keterangan: 1. Penyiraman dilakukan pada awal penanaman hingga panen

3. Penyiraman dilakukan pada sore hari

Lampiran 7. Data Tinggi Tanaman Umur 14 HST.

| PERLAKUAN | ULANGAN | | | TOTAL | RATA-RATA |
|-------------------------------|---------|-----|------|-------|-----------|
| | I | II | III | | |
| D ₀ G ₀ | 4,8 | 5,2 | 4,8 | 14,8 | 4,9 |
| D ₀ G ₁ | 5,0 | 4,9 | 4,8 | 14,7 | 4,9 |
| D ₀ G ₂ | 5,0 | 4,8 | 5,0 | 14,8 | 4,9 |
| D ₀ G ₃ | 5,0 | 5,2 | 4,8 | 15,0 | 5,0 |
| D ₁ G ₀ | 5,3 | 5,2 | 4,9 | 15,4 | 5,1 |
| D ₁ G ₁ | 5,3 | 5,2 | 5,1 | 15,6 | 5,2 |
| D ₁ G ₂ | 5,0 | 5,6 | 4,9 | 15,5 | 5,2 |
| D ₁ G ₃ | 5,1 | 5,7 | 6,3 | 16,1 | 5,4 |
| D ₂ G ₀ | 7,1 | 5,0 | 6,3 | 18,4 | 6,1 |
| D ₂ G ₁ | 6,1 | 7,5 | 7,8 | 21,4 | 7,1 |
| D ₂ G ₂ | 6,1 | 7,5 | 7,8 | 21,4 | 7,1 |
| D ₂ G ₃ | 5,5 | 7,9 | 8,2 | 21,6 | 7,2 |
| D ₃ G ₀ | 7,1 | 7,0 | 7,5 | 21,6 | 7,2 |
| D ₃ G ₁ | 8,0 | 8,5 | 9,4 | 25,9 | 8,6 |
| D ₃ G ₂ | 9,9 | 9,3 | 9,5 | 28,7 | 9,6 |
| D ₃ G ₃ | 10,5 | 9,8 | 11,8 | 32,1 | 10,7 |
| TOTAL | - | - | - | 313,0 | - |

Lampiran 8. Data Tinggi Tanaman Umur 28 HST.

| PERLAKUAN | ULANGAN | | | TOTAL | RATA-RATA |
|-------------------------------|---------|------|------|---------|-----------|
| | I | II | III | | |
| D ₀ G ₀ | 15,0 | 13,8 | 15,1 | 43,9 | 14,6 |
| D ₀ G ₁ | 15,7 | 14,8 | 15,8 | 46,3 | 15,4 |
| D ₀ G ₂ | 15,7 | 15,7 | 15,9 | 47,3 | 15,8 |
| D ₀ G ₃ | 15,9 | 15,9 | 15,9 | 47,7 | 15,9 |
| D ₁ G ₀ | 24,6 | 24,0 | 22,1 | 70,7 | 23,6 |
| D ₁ G ₁ | 25,0 | 24,1 | 23,3 | 72,4 | 24,1 |
| D ₁ G ₂ | 24,0 | 24,1 | 24,1 | 72,2 | 24,1 |
| D ₁ G ₃ | 24,6 | 24,4 | 26,8 | 75,8 | 25,3 |
| D ₂ G ₀ | 30,8 | 26,1 | 22,1 | 79,0 | 26,3 |
| D ₂ G ₁ | 29,1 | 28,1 | 32,2 | 89,4 | 29,8 |
| D ₂ G ₂ | 30,0 | 30,0 | 30,1 | 90,1 | 30,0 |
| D ₂ G ₃ | 30,2 | 29,3 | 31,5 | 91,0 | 30,3 |
| D ₃ G ₀ | 34,8 | 32,1 | 29,1 | 96,0 | 32,0 |
| D ₃ G ₁ | 35,0 | 33,0 | 30,3 | 98,3 | 32,8 |
| D ₃ G ₂ | 38,0 | 39,0 | 40,0 | 117,0 | 39,0 |
| D ₃ G ₃ | 40,0 | 40,0 | 42,0 | 122,0 | 40,7 |
| TOTAL | - | - | - | 1.259,1 | - |

Lampiran 9. Data Tinggi Tanaman Umur 42 HST.

| PERLAKUAN | ULANGAN | | | TOTAL | RATA-RATA |
|-------------------------------|---------|------|------|--------|-----------|
| | I | II | III | | |
| D ₀ G ₀ | 15,7 | 15,7 | 15,9 | 47,3 | 15,8 |
| D ₀ G ₁ | 20,1 | 18,5 | 20,2 | 58,8 | 19,6 |
| D ₀ G ₂ | 20,7 | 19,7 | 20,9 | 61,3 | 20,4 |
| D ₀ G ₃ | 20,7 | 20,9 | 21,0 | 62,6 | 20,9 |
| D ₁ G ₀ | 24,6 | 24,4 | 26,8 | 75,8 | 25,3 |
| D ₁ G ₁ | 30,8 | 26,1 | 22,1 | 79,0 | 26,3 |
| D ₁ G ₂ | 30,0 | 30,0 | 30,0 | 90,0 | 30,0 |
| D ₁ G ₃ | 30,8 | 26,2 | 22,5 | 79,5 | 26,5 |
| D ₂ G ₀ | 35,0 | 35,6 | 36,7 | 107,3 | 35,8 |
| D ₂ G ₁ | 38,0 | 39,0 | 40,0 | 117,0 | 39,0 |
| D ₂ G ₂ | 38,2 | 39,3 | 40,1 | 117,6 | 39,2 |
| D ₂ G ₃ | 40,0 | 40,0 | 40,0 | 120,0 | 40,0 |
| D ₃ G ₀ | 42,2 | 42,1 | 43,5 | 127,8 | 42,6 |
| D ₃ G ₁ | 42,5 | 42,1 | 44,5 | 129,1 | 43,0 |
| D ₃ G ₂ | 42,6 | 42,1 | 44,5 | 129,3 | 43,1 |
| D ₃ G ₃ | 49,5 | 49,5 | 50,2 | 149,2 | 49,7 |
| TOTAL | - | - | - | 1551,6 | - |

Lampiran 10. Hasil Analisis Ragam Tinggi Tanaman Umur 14, 28 dan 42 HST.

| SK | DB | JK | KT | F HIT | F TABEL | |
|--------------------|----|---------|---------|----------------------|---------|------|
| | | | | | 5% | 1% |
| UMUR 14 HST | | | | | | |
| PERLAKUAN | 15 | 148,89 | 9,93 | 22,57 ^{**} | 1,97 | 2,62 |
| PG | 3 | 126,67 | 42,22 | 95,95 ^{**} | 2,90 | 4,46 |
| KA | 3 | 8,75 | 2,92 | 6,64 ^{**} | 2,90 | 4,46 |
| PG X KA | 9 | 13,47 | 1,50 | 3,41 ^{**} | 2,19 | 3,01 |
| GALAT | 32 | 14,13 | 0,44 | - | - | - |
| TOTAL | 47 | - | - | - | - | - |
| UMUR 28 HST | | | | | | |
| PERLAKUAN | 15 | 2927,73 | 195,18 | 68,24 ^{**} | 1,97 | 2,62 |
| PG | 3 | 2717,02 | 905,67 | 316,67 ^{**} | 2,90 | 4,46 |
| KA | 3 | 109,65 | 36,55 | 12,78 ^{**} | 2,90 | 4,46 |
| PG X KA | 9 | 100,33 | 11,15 | 3,90 ^{**} | 2,19 | 3,01 |
| GALAT | 32 | 91,66 | 2,86 | - | - | - |
| TOTAL | 47 | - | - | - | - | - |
| UMUR 42 HST | | | | | | |
| PERLAKUAN | 15 | 4907,50 | 327,16 | 113,99 ^{**} | 1,97 | 2,62 |
| PG | 3 | 4684,13 | 1561,37 | 544,03 ^{**} | 2,90 | 4,46 |
| KA | 3 | 129,31 | 43,10 | 15,02 ^{**} | 2,90 | 4,46 |
| PG X KA | 9 | 94,00 | 10,45 | 3,64 ^{**} | 2,19 | 3,01 |
| GALAT | 32 | 91,95 | 2,87 | - | - | - |
| TOTAL | 47 | - | - | - | - | - |

Keterangan : ^{**} berpengaruh sangat nyata terhadap F tabel 1%

Lampiran 11. Data Jumlah Daun Umur 14 HST.

| PERLAKUAN | ULANGAN | | | TOTAL | RATA-RATA |
|-------------------------------|---------|------|------|-------|-----------|
| | I | II | III | | |
| D ₀ G ₀ | 3,0 | 2,0 | 2,0 | 7,0 | 2,3 |
| D ₀ G ₁ | 3,0 | 3,0 | 2,0 | 8,0 | 2,6 |
| D ₀ G ₂ | 2,0 | 3,0 | 3,0 | 8,0 | 2,6 |
| D ₀ G ₃ | 3,0 | 3,0 | 3,0 | 9,0 | 3,0 |
| D ₁ G ₀ | 4,0 | 4,0 | 4,0 | 12,0 | 4,0 |
| D ₁ G ₁ | 4,0 | 5,0 | 4,0 | 13,0 | 4,3 |
| D ₁ G ₂ | 6,0 | 6,0 | 6,0 | 18,0 | 6,0 |
| D ₁ G ₃ | 7,0 | 6,0 | 6,0 | 19,0 | 6,3 |
| D ₂ G ₀ | 6,0 | 7,0 | 7,0 | 20,0 | 6,6 |
| D ₂ G ₁ | 7,0 | 6,0 | 7,0 | 20,0 | 6,6 |
| D ₂ G ₂ | 7,0 | 7,0 | 6,0 | 20,0 | 6,6 |
| D ₂ G ₃ | 7,0 | 7,0 | 7,0 | 21,0 | 7,0 |
| D ₃ G ₀ | 8,0 | 7,0 | 8,0 | 23,0 | 7,6 |
| D ₃ G ₁ | 8,0 | 6,0 | 9,0 | 23,0 | 7,6 |
| D ₃ G ₂ | 10,0 | 11,0 | 11,0 | 32,0 | 10,6 |
| D ₃ G ₃ | 10,0 | 11,0 | 12,0 | 33,0 | 11,0 |
| TOTAL | - | - | - | 286,0 | - |

Lampiran 12. Data Jumlah Daun Umur 28 HST.

| PERLAKUAN | ULANGAN | | | TOTAL | RATA-RATA |
|-------------------------------|---------|------|------|-------|-----------|
| | I | II | III | | |
| D ₀ G ₀ | 4,0 | 4,0 | 4,0 | 12,0 | 4,0 |
| D ₀ G ₁ | 7,0 | 7,0 | 8,0 | 22,0 | 7,3 |
| D ₀ G ₂ | 5,0 | 9,0 | 9,0 | 23,0 | 7,6 |
| D ₀ G ₃ | 8,0 | 7,0 | 8,0 | 23,0 | 7,6 |
| D ₁ G ₀ | 8,0 | 9,0 | 8,0 | 25,0 | 8,3 |
| D ₁ G ₁ | 9,0 | 8,0 | 9,0 | 26,0 | 8,6 |
| D ₁ G ₂ | 9,0 | 9,0 | 9,0 | 27,0 | 9,0 |
| D ₁ G ₃ | 10,0 | 9,0 | 8,0 | 27,0 | 9,0 |
| D ₂ G ₀ | 9,0 | 10,0 | 9,0 | 28,0 | 9,3 |
| D ₂ G ₁ | 10,0 | 10,0 | 10,0 | 30,0 | 10,0 |
| D ₂ G ₂ | 11,0 | 10,0 | 10,0 | 31,0 | 10,3 |
| D ₂ G ₃ | 12,0 | 11,0 | 14,0 | 37,0 | 12,3 |
| D ₃ G ₀ | 11,0 | 12,0 | 15,0 | 38,0 | 12,6 |
| D ₃ G ₁ | 12,0 | 14,0 | 14,0 | 38,0 | 12,6 |
| D ₃ G ₂ | 12,0 | 14,0 | 13,0 | 39,0 | 13,0 |
| D ₃ G ₃ | 18,0 | 20,0 | 19,0 | 57,0 | 19,0 |
| TOTAL | - | - | - | 483,0 | - |

Lampiran 13. Data Jumlah Daun Umur 42 HST.

| PERLAKUAN | ULANGAN | | | TOTAL | RATA-RATA |
|-------------------------------|---------|------|------|-------|-----------|
| | I | II | III | | |
| D ₀ G ₀ | 7,0 | 8,0 | 7,0 | 22,0 | 7,3 |
| D ₀ G ₁ | 6,0 | 9,0 | 9,0 | 24,0 | 8,0 |
| D ₀ G ₂ | 8,0 | 8,0 | 8,0 | 24,0 | 8,0 |
| D ₀ G ₃ | 8,0 | 8,0 | 9,0 | 25,0 | 8,3 |
| D ₁ G ₀ | 9,0 | 9,0 | 9,0 | 27,0 | 9,0 |
| D ₁ G ₁ | 10,0 | 9,0 | 8,0 | 27,0 | 9,0 |
| D ₁ G ₂ | 10,0 | 10,0 | 9,0 | 29,0 | 9,6 |
| D ₁ G ₃ | 10,0 | 9,0 | 10,0 | 29,0 | 9,6 |
| D ₂ G ₀ | 11,0 | 10,0 | 10,0 | 31,0 | 10,3 |
| D ₂ G ₁ | 11,0 | 11,0 | 10,0 | 32,0 | 10,6 |
| D ₂ G ₂ | 14,0 | 11,0 | 12,0 | 37,0 | 12,3 |
| D ₂ G ₃ | 12,0 | 12,0 | 16,0 | 40,0 | 13,3 |
| D ₃ G ₀ | 12,0 | 12,0 | 16,0 | 40,0 | 13,3 |
| D ₃ G ₁ | 13,0 | 14,0 | 16,0 | 43,0 | 14,3 |
| D ₃ G ₂ | 13,0 | 15,0 | 15,0 | 43,0 | 14,3 |
| D ₃ G ₃ | 20,0 | 20,0 | 22,0 | 62,0 | 20,6 |
| TOTAL | - | - | - | 286,0 | - |

Lampiran 14. Hasil Analisis Ragam Jumlah Daun Umur 14, 28 dan 42 HST.

| SK | DB | JK | KT | F HIT | F TABEL | |
|--------------------|----|--------|--------|----------------------|---------|------|
| | | | | | 5% | 1% |
| UMUR 14 HST | | | | | | |
| PERLAKUAN | 15 | 318,59 | 21,24 | 51,80 ^{**} | 1,97 | 2,62 |
| PG | 3 | 275,08 | 91,69 | 223,63 ^{**} | 2,90 | 4,46 |
| KA | 3 | 24,92 | 8,31 | 20,27 ^{**} | 2,90 | 4,46 |
| PG X KA | 9 | 18,59 | 2,06 | 5,02 ^{**} | 2,19 | 3,01 |
| GALAT | 32 | 13,33 | 0,41 | - | - | - |
| TOTAL | 47 | - | - | - | - | - |
| UMUR 28 HST | | | | | | |
| PERLAKUAN | 15 | 512,15 | 34,14 | 29,95 ^{**} | 1,97 | 2,62 |
| PG | 3 | 380,23 | 126,74 | 111,17 ^{**} | 2,90 | 4,46 |
| KA | 3 | 73,23 | 24,41 | 21,41 ^{**} | 2,90 | 4,46 |
| PG X KA | 9 | 58,69 | 6,52 | 5,72 ^{**} | 2,19 | 3,01 |
| GALAT | 32 | 36,67 | 1,14 | - | - | - |
| TOTAL | 47 | - | - | - | - | - |
| UMUR 42 HST | | | | | | |
| PERLAKUAN | 15 | 535,98 | 35,73 | 23,82 ^{**} | 1,97 | 2,62 |
| PG | 3 | 413,06 | 137,68 | 91,78 ^{**} | 2,90 | 4,46 |
| KA | 3 | 62,06 | 20,68 | 13,78 ^{**} | 2,90 | 4,46 |
| PG X KA | 9 | 60,86 | 6,76 | 4,50 ^{**} | 2,19 | 3,01 |
| GALAT | 32 | 48,00 | 1,50 | - | - | - |
| TOTAL | 47 | - | - | - | - | - |

Keterangan : ^{**} berpengaruh sangat nyata terhadap F tabel 1%

Lampiran 15. Data Jumlah Umbi Per Rumpun Umur 60 HST.

| PERLAKUAN | ULANGAN | | | TOTAL | RATA-RATA |
|-------------------------------|---------|------|------|-------|-----------|
| | I | II | III | | |
| D ₀ G ₀ | 4,0 | 4,0 | 4,0 | 12,0 | 4,0 |
| D ₀ G ₁ | 4,0 | 5,0 | 4,0 | 13,0 | 4,3 |
| D ₀ G ₂ | 4,0 | 4,0 | 5,0 | 13,0 | 4,3 |
| D ₀ G ₃ | 5,0 | 4,0 | 4,0 | 13,0 | 4,3 |
| D ₁ G ₀ | 6,0 | 7,0 | 6,0 | 19,0 | 6,3 |
| D ₁ G ₁ | 7,0 | 6,0 | 7,0 | 20,0 | 6,6 |
| D ₁ G ₂ | 6,0 | 7,0 | 7,0 | 20,0 | 6,6 |
| D ₁ G ₃ | 7,0 | 7,0 | 6,0 | 20,0 | 6,6 |
| D ₂ G ₀ | 7,0 | 7,0 | 7,0 | 21,0 | 7,0 |
| D ₂ G ₁ | 8,0 | 8,0 | 8,0 | 24,0 | 8,0 |
| D ₂ G ₂ | 9,0 | 8,0 | 8,0 | 25,0 | 8,3 |
| D ₂ G ₃ | 9,0 | 9,0 | 9,0 | 27,0 | 9,0 |
| D ₃ G ₀ | 9,0 | 10,0 | 9,0 | 28,0 | 9,3 |
| D ₃ G ₁ | 10,0 | 9,0 | 10,0 | 29,0 | 9,6 |
| D ₃ G ₂ | 10,0 | 11,0 | 10,0 | 31,0 | 10,3 |
| D ₃ G ₃ | 14,0 | 16,0 | 15,0 | 45,0 | 15,0 |
| TOTAL | - | - | - | 360,0 | - |

Lampiran 16. Data Bobot Umbi Basah Per Rumpun (Gram) Umur 60 HST.

| PERLAKUAN | ULANGAN | | | TOTAL | RATA-RATA |
|-------------------------------|---------|------|------|---------|-----------|
| | I | II | III | | |
| D ₀ G ₀ | 22,2 | 22,3 | 22,5 | 67,0 | 22,3 |
| D ₀ G ₁ | 22,6 | 22,3 | 22,8 | 67,7 | 22,6 |
| D ₀ G ₂ | 23,3 | 23,4 | 23,5 | 70,2 | 23,4 |
| D ₀ G ₃ | 23,6 | 23,5 | 23,4 | 70,5 | 23,5 |
| D ₁ G ₀ | 23,8 | 23,8 | 23,6 | 71,2 | 23,7 |
| D ₁ G ₁ | 24,3 | 24,3 | 24,2 | 72,8 | 24,3 |
| D ₁ G ₂ | 24,7 | 24,5 | 24,7 | 73,9 | 24,6 |
| D ₁ G ₃ | 24,9 | 24,8 | 24,8 | 74,5 | 24,8 |
| D ₂ G ₀ | 25,2 | 25,5 | 24,9 | 75,6 | 25,2 |
| D ₂ G ₁ | 25,5 | 25,5 | 25,5 | 76,5 | 25,5 |
| D ₂ G ₂ | 25,5 | 26,0 | 25,6 | 77,1 | 25,7 |
| D ₂ G ₃ | 26,0 | 26,0 | 26,0 | 78,0 | 26,0 |
| D ₃ G ₀ | 26,5 | 27,0 | 27,0 | 80,5 | 26,8 |
| D ₃ G ₁ | 29,0 | 29,1 | 29,2 | 87,3 | 29,1 |
| D ₃ G ₂ | 32,0 | 32,1 | 32,2 | 96,3 | 32,1 |
| D ₃ G ₃ | 33,5 | 37,0 | 34,5 | 105,0 | 35,0 |
| TOTAL | - | - | - | 1.244,1 | - |

Lampiran 17. Hasil Analisis Ragam Jumlah Umbi dan Bobot Umbi Basah Per Rumpun (Gram) 65 HST.

| SK | DB | JK | KT | F HIT | F TABEL | |
|------------------------------------|----|--------|--------|----------|---------|------|
| | | | | | 5% | 1% |
| Jumlah Umbi Per Rumpun | | | | | | |
| PERLAKUAN | 15 | 364,66 | 24,31 | 83,83** | 1,97 | 2,62 |
| PG | 3 | 295,00 | 98,33 | 339,07** | 2,90 | 4,46 |
| KA | 3 | 28,50 | 9,50 | 32,76** | 2,90 | 4,46 |
| PG X KA | 9 | 41,16 | 4,57 | 15,76** | 2,19 | 3,01 |
| GALAT | 32 | 9,34 | 0,29 | - | - | - |
| TOTAL | 47 | - | - | - | - | - |
| Bobot Umbi Basah Per Rumpun | | | | | | |
| PERLAKUAN | 15 | 537,01 | 35,80 | 155,65** | 1,97 | 2,62 |
| PG | 3 | 416,95 | 138,98 | 604,26** | 2,90 | 4,46 |
| KA | 3 | 54,59 | 18,19 | 79,09** | 2,90 | 4,46 |
| PG X KA | 9 | 65,47 | 7,27 | 31,61** | 2,19 | 3,01 |
| GALAT | 32 | 7,31 | 0,23 | - | - | - |
| TOTAL | 47 | - | - | - | - | - |

GAMBAR 1. Pupuk Organik Granule Moderen



GAMBAR 2. Tempat Penelitian



GAMBAR 3. Tinggi Tanaman Umur 14 HST



GAMBAR 4. Tinggi Tanaman Umur 28 HST



GAMBAR 5. Tinggi Tanaman Umur 42 HST



GAMBAR 6. Panen Umur 65 HST

