**Lampiran 1.**

**DENAH PENELITIAN**

**Kelompok I Kelompok II Kelompok III**

M1

M6

M4

M4

M5

M1

M3

M4

M6

M2

M3

M5

M6

M1

M2

M5

M2

M3

**U**

**T**

**B**

**S**

**Lampiran 2.**

**DESKRIPSI VARIETAS TERUNG HIBRIDA UNGU**

Beradaptasi baik di dataran rendah hingga dataran tinggi dengan ketinggian 1.200 m dpl

Umur mulai berbunga : ± 36 hari setelah tanam

Umur mulai panen : ± 60 hari setelah tanam

Tinggi tanaman : ± 92 cm

Diameter batang : ± 1,8 cm

Warna batang : Hijau keungunan

Permukaan daun : Berbulu

Warna daun : Hijau dengan urat daun ungu

Ukuran daun : Panjang ± 27 cm; lebar ± 12 cm

Warna mahkota bunga : Ungu

Jumlah bunga per tandan : 2 – 4 bunga

Jumlah buah per tandan : 1 – 2 buah

Ukuran buah : Panjang ± 21 cm, diameter ± 4,5 cm

Berat per buah : 150 – 185 g

Jumlah buah per tanaman : 9 – 11 buah

**Lampiran 3a. Hasil Pengamatan Tinggi Tanaman Terung (cm).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Perlakuan** | **Kelompok** | | | **Total** | **Rata-rata** |
| **I** | **II** | **III** |
| **M1** | 27.10 | 24.80 | 26.74 | 78.64 | 26.21 |
| **M2** | 21.20 | 21.00 | 22.70 | 64.90 | 21.63 |
| **M3** | 21.40 | 22.20 | 25.30 | 68.90 | 22.97 |
| **M4** | 23.60 | 25.10 | 24.90 | 73.60 | 24.53 |
| **M5** | 21.60 | 23.30 | 26.60 | 71.50 | 23.83 |
| **M6** | 21.10 | 20.60 | 21.10 | 62.80 | 20.93 |
| **Total** | **136.00** | **137.00** | **147.34** | **420.34** | **23.35** |

**Lampiran 3b. Hasil Analisis Sidik Ragam Tinggi Tanaman Terung**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SK** | **DB** | **JK** | **KT** | **F Hitung** | **F Tabel** | |
| **0.05** | **0.01** |
| **Kelompok** | 2 | 13.14 | 6.57 | 4.51 | 4.10 | 7.56 |
| **Perlakuan** | 5 | 56.30 | 11.26 | 7.74 \*\* | 2.81 | 5.64 |
| **Acak** | 10 | 14.55 | 1.46 |  |  |  |
| **Total** | 17 | 83.99 |  |  |  |  |

KK = 5.17 %

\*\* = Berpengaruh sangat nyata

**Lampiran 4a. Hasil Pengamatan Diameter Batang Tanaman Terung (cm).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Perlakuan** | **Kelompok** | | | **Total** | **Rata-rata** |
| **I** | **II** | **III** |
| **M1** | 0.98 | 1.02 | 1.01 | 3.01 | 1.00 |
| **M2** | 0.92 | 0.94 | 0.95 | 2.81 | 0.94 |
| **M3** | 0.90 | 0.92 | 0.92 | 2.74 | 0.91 |
| **M4** | 0.92 | 0.98 | 1.01 | 2.91 | 0.97 |
| **M5** | 0.92 | 0.95 | 0.98 | 2.85 | 0.95 |
| **M6** | 0.88 | 0.88 | 0.87 | 2.63 | 0.88 |
| **Total** | **5.52** | **5.69** | **5.74** | **16.95** | **0.94** |

**Lampiran 4b. Hasil Analisis Sidik Ragam Diameter Batang Tanaman Terung**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SK** | **DB** | **JK** | **KT** | **F Hitung** | **F Tabel** | |
| **0.05** | **0.01** |
| **Kelompok** | 2 | 0.0044 | 0.0022 | 6.7054 | 4.1028 | 7.5594 |
| **Perlakuan** | 5 | 0.0291 | 0.0058 | 17.7122\*\* | 2.8100 | 5.6363 |
| **Acak** | 10 | 0.0033 | 0.0003 |  |  |  |
| **Total** | 17 | 0.0368 |  |  |  |  |

KK = 1.93 %

\*\* = Berpengaruh sangat nyata

**Lampiran 5a. Hasil Pengamatan Jumlah Daun Tanaman Terung (helai).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Perlakuan** | **Kelompok** | | | **Total** | **Rata-rata** |
| **I** | **II** | **III** |
| **M1** | 11.20 | 11.20 | 11.40 | 33.80 | 11.27 |
| **M2** | 9.80 | 9.60 | 9.80 | 29.20 | 9.73 |
| **M3** | 9.00 | 9.80 | 9.80 | 28.60 | 9.53 |
| **M4** | 10.80 | 11.40 | 11.00 | 33.20 | 11.07 |
| **M5** | 9.60 | 10.20 | 10.40 | 30.20 | 10.07 |
| **M6** | 10.20 | 9.00 | 9.00 | 28.20 | 9.40 |
| **Total** | **60.60** | **61.20** | **61.40** | **183.20** | **10.18** |

**Lampiran 5b. Hasil Analisis Sidik Ragam Jumlah Daun Tanaman Terung.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SK** | **DB** | **JK** | **KT** | **F Hitung** | **F Tabel** | |
| **0.05** | **0.01** |
| **Kelompok** | 2 | 0.06 | 0.03 | 0.15 | 4.10 | 7.56 |
| **Perlakuan** | 5 | 9.62 | 1.92 | 10.04 \*\* | 2.81 | 5.64 |
| **Acak** | 10 | 1.92 | 0.19 |  |  |  |
| **Total** | 17 | 11.59 |  |  |  |  |

KK = 4,30 %

\*\* = Berpengaruh sangat nyata

**Lampiran 6a. Hasil Pengamatan Volume Akar Tanaman Terung (ml).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Perlakuan** | **Kelompok** | | | **Total** | **Rata-rata** |
| **I** | **II** | **III** |
| M1 | 80.00 | 80.00 | 70.00 | 230.00 | 76.67 |
| M2 | 70.00 | 70.00 | 60.00 | 200.00 | 66.67 |
| M3 | 60.00 | 50.00 | 60.00 | 170.00 | 56.67 |
| M4 | 60.00 | 60.00 | 50.00 | 170.00 | 56.67 |
| M5 | 70.00 | 60.00 | 80.00 | 210.00 | 70.00 |
| M6 | 50.00 | 50.00 | 60.00 | 160.00 | 53.33 |
| **Total** | **390.00** | **370.00** | **380.00** | **1140.00** | **63.33** |

**Lampiran 6b. Hasil Analisis Sidik Ragam Volume Akar Tanaman Terung.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SK** | **DB** | **JK** | **KT** | **F Hitung** | **F Tabel** | |
| **0.05** | **0.01** |
| **Kelompok** | 2 | 33.33 | 16.67 | 0.33 | 4.10 | 7.56 |
| **Perlakuan** | 5 | 1266.67 | 253.33 | 5.07 \* | 3.33 | 5.64 |
| **Acak** | 10 | 500.00 | 50.00 |  |  |  |
| **Total** | 17 | 1800.00 |  |  |  |  |

KK = 11.16 %

\* = Berpengaruh nyata

**Lampiran 7a. Hasil Pengamatan Jumlah Bunga Tanaman Terung.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Perlakuan** | **Kelompok** | | | **Total** | **Rata-rata** |
| **I** | **II** | **III** |
| **M1** | 4.33 | 3.33 | 3.67 | 11.33 | 3.78 |
| **M2** | 3.00 | 2.67 | 2.67 | 8.33 | 2.78 |
| **M3** | 2.33 | 3.00 | 2.33 | 7.67 | 2.56 |
| **M4** | 3.33 | 3.33 | 3.33 | 10.00 | 3.33 |
| **M5** | 3.67 | 2.67 | 2.67 | 9.00 | 3.00 |
| **M6** | 3.00 | 1.67 | 3.00 | 7.67 | 2.56 |
| **Total** | **19.67** | **16.67** | **17.67** | **54.00** | **3.00** |

**Lampiran 7b. Hasil Analisis Sidik Ragam Jumlah Bunga Tanaman Terung.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SK** | **DB** | **JK** | **KT** | **F Hitung** | **F Tabel** | |
| **0.05** | **0.01** |
| **Kelompok** | 2 | 0.78 | 0.39 | 1.98 | 4.10 | 7.56 |
| **Perlakuan** | 5 | 3.48 | 0.70 | 3.55 \* | 2.81 | 5.64 |
| **Acak** | 10 | 1.96 | 0.20 |  |  |  |
| **Total** | 17 | 6.22 |  |  |  |  |

KK = 14,77 %

\* = Berpengaruh nyata

**Lampiran 8a. Hasil Pengamatan Bobot Buah Tanaman Terung (gram).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Perlakuan** | **Kelompok** | | | **Total** | **Rata-rata** |
| **I** | **II** | **III** |
| **M1** | 1020.00 | 920.00 | 1022.50 | 2962.50 | 987.50 |
| **M2** | 850.00 | 680.00 | 512.00 | 2042.00 | 680.67 |
| **M3** | 512.00 | 684.00 | 682.00 | 1878.00 | 626.00 |
| **M4** | 852.50 | 680.00 | 852.00 | 2384.50 | 794.83 |
| **M5** | 852.00 | 680.00 | 682.00 | 2214.00 | 738.00 |
| **M6** | 680.00 | 510.00 | 510.00 | 1700.00 | 566.67 |
| **Total** | **4766.50** | **4154.00** | **4260.50** | **13181.00** | **732.28** |

**Lampiran 8b. Hasil Analisis Sidik Ragam Bobot Buah Tanaman Terung.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SK** | **DB** | **JK** | **KT** | | **F Hitung** | | **F Tabel** | | | |
| **0.05** | | **0.01** | |
| **Kelompok** | 2 | 35696.36 | | 17848.18 | | 1.68 | | 4.10 | | 7.56 | |
| **Perlakuan** | 5 | 331410.11 | | 66282.02 | | 6.24\*\* | | 2.81 | | 5.64 | |
| **Acak** | 10 | 106302.64 | | 10630.26 | |  | |  | |  | |
| **Total** | 17 | 473409.11 | |  | |  | |  | |  | |

KK = 24 %

\*\* = Berpengaruh sangat nyata

**Lampiran 9a. Hasil Pengamatan Produksi Saat Panen**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Perlakuan** | **Kelompok** | | | **Total** | **Rata-rata** |
| **I** | **II** | **III** |
| **M1** | 3.00 | 2.50 | 3.00 | 8.50 | 2.83 |
| **M2** | 2.50 | 2.00 | 1.50 | 6.00 | 2.00 |
| **M3** | 1.50 | 2.00 | 2.00 | 5.50 | 1.83 |
| **M4** | 2.50 | 2.00 | 2.50 | 7.00 | 2.33 |
| **M5** | 2.50 | 2.00 | 2.00 | 6.50 | 2.17 |
| **M6** | 2.00 | 1.50 | 1.50 | 5.00 | 1.67 |
| **Total** | **14.00** | **12.00** | **12.50** | **38.50** | **2.14** |

**Lampiran 9b. Hasil Analisis Produksi Saat Panen**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **SK** | **DB** | **JK** | **KT** | **F Hitung** | **F Tabel** | |
| **0.05** | **0.01** |
| **Kelompok** | 2 | 0.36 | 0.18 | 1.86 | 4.10 | 7.56 |
| **Perlakuan** | 5 | 2.57 | 0.51 | 5.29 \* | 2.81 | 5.64 |
| **Acak** | 10 | 0.97 | 0.10 |  |  |  |
| **Total** | 17 | 3.90 |  |  |  |  |

KK = 14,58 %

\* = Berpengaruh nyata