Lampiran 7. Hasil uji kehomogenan ragam Barltett pada uji taraf 1%

|  |  |  |  |
| --- | --- | --- | --- |
| No | Variabel | P-Value | Kesimpulan |
| 1. | Tinggi tanaman 14 HST | 0.913 | homogen |
|  | Tinggi tanaman 21 HST | 0.817 | homogen |
|  | Tinggi tanaman 28 HST | 0.267 | homogen |
| 2. | Jumlah cabang 14 HST | 0.909 | homogen |
|  | Jumlah cabang 21 HST | 0.577 | homogen |
|  | Jumlah cabang 28 HST | 0.213 | homogen |
| 3. | Diameter batang 14 HST | 0.575 | homogen |
|  | Diameter batang 21 HST | 0.438 | homogen |
|  | Diameter batang 28 HST | 0.631 | homogen |
| 4. | Jumlah bintil akar | 0.806 | homogen |
| 5. | Rasio tajuk akar | 0.662 | homogen |
| 6. | Jumlah polong pertanaman | 0.592 | homogen |
| 7. | Jumlah polong isi pertanaman | 0.033 | homogen |
| 8. | Jumlah biji perpolong | 0.592 | homogen |
| 9. | Berat polong segar pertanaman | 0.025 | homogen |
| 10. | Berat polong segar perpetak | 0.323 | homogen |
| 11. | Berat polong segar perhektar | 0.323 | homogen |

Keterangan : P-Value > 0,01 Kesimpulan Homogen

Lampiran 8. Data hasil pengukuran tinggi tanaman 14 hst

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| kode perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 14.17 | 10.67 | 13.5 | 38.34 | 12.78 |
| p0m1 | 19 | 16 | 16.17 | 51.17 | 17.06 |
| p0m2 | 18.67 | 13.5 | 16.33 | 48.5 | 16.17 |
| p0m3 | 19 | 19 | 10.17 | 48.17 | 16.06 |
| p1m0 | 16.67 | 18.67 | 16 | 51.34 | 17.11 |
| p1m1 | 10.83 | 16.17 | 15.83 | 42.83 | 14.28 |
| p1m2 | 22.33 | 20.67 | 17 | 60 | 20.00 |
| p1m3 | 19 | 14.5 | 15.5 | 49 | 16.33 |
| p2m0 | 19 | 10.5 | 15.5 | 45 | 15.00 |
| p2m1 | 19.17 | 17.17 | 13 | 49.34 | 16.45 |
| p2m2 | 17.83 | 9.67 | 16.17 | 43.67 | 14.56 |
| p2m3 | 21.17 | 18 | 14.5 | 53.67 | 17.89 |

Lampiran 9. Data hasil pengamatan tinggi tanaman 21 hst

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| kode perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 39.17 | 28.83 | 35.17 | 103.17 | 34.39 |
| p0m1 | 44 | 40 | 40.67 | 124.67 | 41.56 |
| p0m2 | 42.17 | 34.33 | 41.5 | 118.00 | 39.33 |
| p0m3 | 43.83 | 39.83 | 31 | 114.66 | 38.22 |
| p1m0 | 39.67 | 39.67 | 44.5 | 123.84 | 41.28 |
| p1m1 | 30.67 | 34.17 | 36.67 | 101.51 | 33.84 |
| p1m2 | 43.83 | 45.83 | 43.67 | 133.33 | 44.44 |
| p1m3 | 40.83 | 37.17 | 43.33 | 121.33 | 40.44 |
| p2m0 | 43.17 | 32.83 | 36.5 | 112.50 | 37.50 |
| p2m1 | 42.83 | 41 | 35.33 | 119.16 | 39.72 |
| p2m2 | 41.33 | 32.17 | 43.83 | 117.33 | 39.11 |
| p2m3 | 45.33 | 38.17 | 35.33 | 118.83 | 39.61 |

Lampiran 10. Data hasil pengamatan tinggi tanaman 28 hst

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| kode perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 60.17 | 47.67 | 53.5 | 161.34 | 53.78 |
| p0m1 | 63.33 | 60.83 | 60.83 | 184.99 | 61.66 |
| p0m2 | 59 | 53.5 | 60.67 | 173.17 | 57.72 |
| p0m3 | 63.33 | 62.33 | 50.33 | 175.99 | 58.66 |
| p1m0 | 62.17 | 59.67 | 67.5 | 189.34 | 63.11 |
| p1m1 | 54.67 | 55.5 | 56.33 | 166.5 | 55.50 |
| p1m2 | 63.83 | 65.5 | 63.83 | 193.16 | 64.39 |
| p1m3 | 60 | 58.83 | 65 | 183.83 | 61.28 |
| p2m0 | 65.17 | 54.83 | 55.83 | 175.83 | 58.61 |
| p2m1 | 63.83 | 62.17 | 52.83 | 178.83 | 59.61 |
| p2m2 | 61.67 | 55.5 | 62.67 | 179.84 | 59.95 |
| p2m3 | 66.67 | 60.5 | 52.67 | 179.84 | 59.95 |

Lampiran 11. Data hasil pengamatan jumlah cabang 14 hst

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| kode perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 0.7 | 0 | 0 | 0.7 | 0.23 |
| p0m1 | 1.7 | 0.7 | 0.7 | 3.1 | 1.03 |
| p0m2 | 0.7 | 0.7 | 0.7 | 2.1 | 0.70 |
| p0m3 | 1.3 | 0.3 | 0 | 1.6 | 0.53 |
| p1m0 | 1 | 1 | 0.3 | 2.3 | 0.77 |
| p1m1 | 0.7 | 0.3 | 0.3 | 1.3 | 0.43 |
| p1m2 | 1.3 | 1.3 | 1.3 | 3.9 | 1.30 |
| p1m3 | 1 | 1.3 | 0.7 | 3 | 1.00 |
| p2m0 | 1.3 | 0.3 | 0.3 | 1.9 | 0.63 |
| p2m1 | 1.7 | 0.3 | 0.3 | 2.3 | 0.77 |
| p2m2 | 0.7 | 0 | 1 | 1.7 | 0.57 |
| p2m3 | 1.7 | 1 | 0.3 | 3 | 1.00 |

Lampiran 12. Data hasil pengamatan jumlah cabang 21 hst

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| kode perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 3 | 1.3 | 1.7 | 6 | 2.00 |
| p0m1 | 4.3 | 2.3 | 2 | 8.6 | 2.87 |
| p0m2 | 2.7 | 2 | 2.7 | 7.4 | 2.47 |
| p0m3 | 3.3 | 2 | 2 | 7.3 | 2.43 |
| p1m0 | 3.3 | 2.7 | 2.7 | 8.7 | 2.90 |
| p1m1 | 2 | 2.7 | 2 | 6.7 | 2.23 |
| p1m2 | 3.7 | 3.3 | 3.3 | 10.3 | 3.43 |
| p1m3 | 3.7 | 3 | 3 | 9.7 | 3.23 |
| p2m0 | 3.3 | 2.3 | 1.7 | 7.3 | 2.43 |
| p2m1 | 4 | 3.3 | 2.3 | 9.6 | 3.20 |
| p2m2 | 3 | 2 | 3.3 | 8.3 | 2.77 |
| p2m3 | 4.3 | 3.3 | 1.7 | 9.3 | 3.10 |

Lampiran 13. Data hasil pengamatan jumlah cabang 28 hst

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| kode perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 9.3 | 6 | 6 | 21.3 | 7.10 |
| p0m1 | 8.3 | 8 | 7.7 | 24 | 8.00 |
| p0m2 | 7.7 | 7.3 | 7.3 | 22.3 | 7.43 |
| p0m3 | 7.3 | 7.3 | 5.3 | 19.9 | 6.63 |
| p1m0 | 8.3 | 7.3 | 7.3 | 22.9 | 7.63 |
| p1m1 | 7.7 | 8 | 7.3 | 23 | 7.67 |
| p1m2 | 8 | 9.3 | 8.7 | 26 | 8.67 |
| p1m3 | 8 | 8.3 | 8.7 | 25 | 8.33 |
| p2m0 | 7.7 | 6.7 | 6.3 | 20.7 | 6.90 |
| p2m1 | 8 | 8.7 | 7 | 23.7 | 7.90 |
| p2m2 | 7.3 | 6.3 | 8.7 | 22.3 | 7.43 |
| p2m3 | 8 | 8.3 | 7.3 | 23.6 | 7.87 |

Lampiran 14. Data hasil pengamatan diameter batang 14 hst

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| kode perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 2.89 | 2.91 | 2.69 | 8.49 | 2.83 |
| p0m1 | 3.27 | 3.05 | 3.36 | 9.68 | 3.23 |
| p0m2 | 3.24 | 2.77 | 2.99 | 9 | 3.00 |
| p0m3 | 3.53 | 3.98 | 3.52 | 11.03 | 3.68 |
| p1m0 | 3.02 | 3.24 | 3.57 | 9.83 | 3.28 |
| p1m1 | 2.95 | 3.83 | 3.25 | 10.03 | 3.34 |
| p1m2 | 3.1 | 3.65 | 3.12 | 9.87 | 3.29 |
| p1m3 | 3.13 | 3.08 | 3.6 | 9.81 | 3.27 |
| p2m0 | 3.39 | 3.88 | 3.06 | 10.33 | 3.44 |
| p2m1 | 3.14 | 3.35 | 3.04 | 9.53 | 3.18 |
| p2m2 | 3.05 | 3.25 | 3 | 9.3 | 3.10 |
| p2m3 | 3.46 | 3.88 | 2.63 | 9.97 | 3.32 |

Lampiran 15. Data hasil pengamatan diameter batang 21 hst

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| kode perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 3.94 | 3.96 | 3.65 | 11.55 | 3.85 |
| p0m1 | 4.66 | 4.28 | 4.09 | 13.03 | 4.34 |
| p0m2 | 4.41 | 4.08 | 4.28 | 12.77 | 4.26 |
| p0m3 | 4.07 | 4.19 | 4.07 | 12.33 | 4.11 |
| p1m0 | 4.4 | 3.44 | 4.54 | 12.38 | 4.13 |
| p1m1 | 3.79 | 4.42 | 3.61 | 11.82 | 3.94 |
| p1m2 | 3.62 | 4.85 | 4.57 | 13.04 | 4.35 |
| p1m3 | 4.5 | 3.41 | 4.36 | 12.27 | 4.09 |
| p2m0 | 4.24 | 4.73 | 3.8 | 12.77 | 4.26 |
| p2m1 | 4.05 | 4.45 | 4.07 | 12.57 | 4.19 |
| p2m2 | 4.41 | 3.55 | 4.33 | 12.29 | 4.10 |
| p2m3 | 4.3 | 4.54 | 3.65 | 12.49 | 4.16 |

Lampiran 16. Data hasil pengamatan diameter batang 28 hst

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| kode perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 5.99 | 5.46 | 4.98 | 16.43 | 5.48 |
| p0m1 | 7.17 | 5.66 | 5.61 | 18.44 | 6.15 |
| p0m2 | 6.38 | 6.25 | 5.99 | 18.62 | 6.21 |
| p0m3 | 6.01 | 6.24 | 5.77 | 18.02 | 6.01 |
| p1m0 | 6.43 | 5.41 | 5.9 | 17.74 | 5.91 |
| p1m1 | 6.27 | 6.64 | 5.82 | 18.73 | 6.24 |
| p1m2 | 6.22 | 6.85 | 6.69 | 19.76 | 6.59 |
| p1m3 | 6.68 | 6.01 | 6.04 | 18.73 | 6.24 |
| p2m0 | 5.92 | 5.95 | 5.19 | 17.06 | 5.69 |
| p2m1 | 6.02 | 5.95 | 5.74 | 17.71 | 5.90 |
| p2m2 | 5.65 | 5.79 | 6.09 | 17.53 | 5.84 |
| p2m3 | 5.9 | 6.14 | 5.16 | 17.2 | 5.73 |

Lampiran 17. Data hasil pengamatan bintil akar

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 0 | 0 | 0 | 0 | 0.00 |
| p0m1 | 17 | 1 | 2 | 20 | 6.67 |
| p0m2 | 19 | 3 | 4 | 26 | 8.67 |
| p0m3 | 5 | 9 | 11 | 25 | 8.33 |
| p1m0 | 0 | 1 | 1 | 2 | 0.67 |
| p1m1 | 2 | 1 | 0 | 3 | 1.00 |
| p1m2 | 21 | 2 | 1 | 24 | 8.00 |
| p1m3 | 3 | 1 | 8 | 12 | 4.00 |
| p2m0 | 0 | 1 | 4 | 5 | 1.67 |
| p2m1 | 2 | 1 | 0 | 3 | 1.00 |
| p2m2 | 0 | 8 | 2 | 10 | 3.33 |
| p2m3 | 9 | 9 | 2 | 20 | 6.67 |

Lampiran 18. Data hasil pengamatan rasio tajuk dan akar

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 6.68 | 5.09 | 7.84 | 19.61 | 6.54 |
| p0m1 | 6.86 | 6.59 | 4.97 | 18.42 | 6.14 |
| p0m2 | 5.16 | 4.14 | 6.29 | 15.59 | 5.20 |
| p0m3 | 6.85 | 4.6 | 4.41 | 15.86 | 5.29 |
| p1m0 | 5.56 | 6.25 | 5.86 | 17.67 | 5.89 |
| p1m1 | 5.08 | 5.01 | 4.59 | 14.68 | 4.89 |
| p1m2 | 8.49 | 6.38 | 6.03 | 20.9 | 6.97 |
| p1m3 | 6.94 | 5.96 | 5.05 | 17.95 | 5.98 |
| p2m0 | 7.53 | 7.54 | 6.2 | 21.27 | 7.09 |
| p2m1 | 6.39 | 6.9 | 5.48 | 18.77 | 6.26 |
| p2m2 | 8.75 | 10 | 6.58 | 25.33 | 8.44 |
| p2m3 | 6.56 | 5.38 | 6.5 | 18.44 | 6.15 |

Lampiran 19. Data hasil pengamatan jumlah polong pertanaman

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 28.33 | 16.33 | 15 | 59.66 | 19.89 |
| p0m1 | 32.33 | 31 | 22.67 | 86.00 | 28.67 |
| p0m2 | 27 | 25.67 | 29.67 | 82.34 | 27.45 |
| p0m3 | 22 | 31.33 | 25.67 | 79.00 | 26.33 |
| p1m0 | 29.33 | 26.33 | 32.33 | 87.99 | 29.33 |
| p1m1 | 28.33 | 23 | 23.33 | 74.66 | 24.89 |
| p1m2 | 38 | 30.33 | 34.33 | 102.66 | 34.22 |
| p1m3 | 34.67 | 11.67 | 39.67 | 86.01 | 28.67 |
| p2m0 | 32.33 | 26.67 | 20.33 | 79.33 | 26.44 |
| p2m1 | 34.67 | 36.33 | 15 | 86.00 | 28.67 |
| p2m2 | 31 | 10 | 38.67 | 79.67 | 26.56 |
| p2m3 | 27 | 24.33 | 28.67 | 80.00 | 26.67 |

Lampiran 20. Data hasil pengamatan jumlah polong isi pertanaman

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 27.33 | 16.33 | 14 | 57.66 | 19.22 |
| p0m1 | 32.33 | 30.67 | 22.67 | 85.67 | 28.56 |
| p0m2 | 26.67 | 28.67 | 28.67 | 84.01 | 28.00 |
| p0m3 | 22 | 31 | 23 | 76.00 | 25.33 |
| p1m0 | 28.33 | 26 | 31 | 85.33 | 28.44 |
| p1m1 | 27.67 | 22.33 | 22 | 72.00 | 24.00 |
| p1m2 | 37 | 30.33 | 34 | 101.33 | 33.78 |
| p1m3 | 33.67 | 11.67 | 39.33 | 84.67 | 28.22 |
| p2m0 | 31 | 25.33 | 17 | 73.33 | 24.44 |
| p2m1 | 34.33 | 35.33 | 15 | 84.66 | 28.22 |
| p2m2 | 31 | 10 | 38 | 79.00 | 26.33 |
| p2m3 | 27 | 25 | 25 | 77.00 | 25.67 |

Lampiran 21. Data hasil pengamatan jumlah biji perpolong

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 2.02 | 2.17 | 2.17 | 6.36 | 2.12 |
| p0m1 | 2.1 | 2.15 | 2.08 | 6.33 | 2.11 |
| p0m2 | 2.1 | 2.17 | 2.1 | 6.37 | 2.12 |
| p0m3 | 2.38 | 2.15 | 2.14 | 6.67 | 2.22 |
| p1m0 | 2.08 | 2.21 | 2.07 | 6.36 | 2.12 |
| p1m1 | 1.83 | 2.08 | 2.25 | 6.16 | 2.05 |
| p1m2 | 2.09 | 2.28 | 2.16 | 6.53 | 2.18 |
| p1m3 | 2.06 | 2.27 | 2.16 | 6.49 | 2.16 |
| p2m0 | 2.07 | 2.19 | 2.11 | 6.37 | 2.12 |
| p2m1 | 1.96 | 2.12 | 2.21 | 6.29 | 2.10 |
| p2m2 | 2.07 | 2.18 | 2.09 | 6.34 | 2.11 |
| p2m3 | 2.28 | 2 | 2.17 | 6.45 | 2.15 |

Lampiran 22. Data hasil pengamatan berat polong segar pertanaman

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 67.73 | 33.6 | 43.98 | 145.31 | 48.44 |
| p0m1 | 86.28 | 72.57 | 53.58 | 212.43 | 70.81 |
| p0m2 | 64.32 | 62.49 | 64.11 | 190.92 | 63.64 |
| p0m3 | 57.39 | 73.86 | 50.89 | 182.14 | 60.71 |
| p1m0 | 74.21 | 67.91 | 71.77 | 213.89 | 71.30 |
| p1m1 | 51.86 | 59.62 | 52.29 | 163.77 | 54.59 |
| p1m2 | 87.64 | 77.41 | 92 | 257.05 | 85.68 |
| p1m3 | 75.62 | 44.49 | 103.23 | 223.34 | 74.45 |
| p2m0 | 88.38 | 57.63 | 38.02 | 184.03 | 61.34 |
| p2m1 | 75.42 | 92.48 | 35.31 | 203.21 | 67.74 |
| p2m2 | 72.37 | 38.21 | 101.8 | 212.38 | 70.79 |
| p2m3 | 80.25 | 54.38 | 50.12 | 184.75 | 61.58 |

Lampiran 23. Data hasil pengamatan berat polong segar per petak

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 1055.18 | 849.81 | 795.93 | 2700.92 | 900.31 |
| p0m1 | 1337.85 | 721.71 | 903.75 | 2963.31 | 987.77 |
| p0m2 | 685.96 | 739.48 | 823.32 | 2248.76 | 749.59 |
| p0m3 | 956.18 | 968.58 | 766.68 | 2691.44 | 897.15 |
| p1m0 | 1040.62 | 932.72 | 991.3 | 2964.64 | 988.21 |
| p1m1 | 675.59 | 839.86 | 470.88 | 1986.33 | 662.11 |
| p1m2 | 1175.93 | 982.24 | 1543.01 | 3701.18 | 1233.73 |
| p1m3 | 993.86 | 625.48 | 864.69 | 2484.03 | 828.01 |
| p2m0 | 1181.13 | 653.9 | 355.06 | 2190.09 | 730.03 |
| p2m1 | 1099.25 | 1122.44 | 388.92 | 2610.61 | 870.20 |
| p2m2 | 1189.1 | 730.62 | 1221.41 | 3141.13 | 1047.04 |
| p2m3 | 1357.74 | 804.14 | 631.36 | 2793.24 | 931.08 |

Lampiran 24. Data hasil pengamatan berat polong segar per hektar

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| perlakuan | ulangan | | | total | rata-rata |
| 1 | 2 | 3 |
| p0m0 | 4.69 | 3.78 | 3.54 | 12.00 | 4.00 |
| p0m1 | 5.95 | 3.21 | 4.02 | 13.17 | 4.39 |
| p0m2 | 3.05 | 3.29 | 3.66 | 9.99 | 3.33 |
| p0m3 | 4.25 | 4.30 | 3.41 | 11.96 | 3.99 |
| p1m0 | 4.62 | 4.15 | 4.41 | 13.17 | 4.39 |
| p1m1 | 3.00 | 3.73 | 2.09 | 8.83 | 2.94 |
| p1m2 | 5.23 | 4.37 | 6.86 | 16.45 | 5.48 |
| p1m3 | 4.42 | 2.78 | 3.84 | 11.04 | 3.68 |
| p2m0 | 5.25 | 2.91 | 1.58 | 9.73 | 3.24 |
| p2m1 | 4.89 | 4.99 | 1.73 | 11.60 | 3.87 |
| p2m2 | 5.28 | 3.25 | 5.43 | 13.96 | 4.65 |
| p2m3 | 6.03 | 3.57 | 2.81 | 12.41 | 4.14 |

Lampiran 25. Analisis ragam tinggi tanaman 14 HST

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 68.048 | 34.024 | 4.315 | 3.44 | 5.72 | \* |
| P (pupuk) | 2 | 12.526 | 6.263 | 0.794 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 21.612 | 7.204 | 0.913 | 3.05 | 4.82 | ns |
| P\*M | 6 | 81.233 | 13.539 | 1.717 | 2.55 | 3.76 | ns |
| Galat | 22 | 173.478 | 7.885 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 26. Analisi ragam tinggi tanaman 21 HST

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 116.764 | 58.382 | 3.772 | 3.44 | 5.72 | \* |
| P (pupuk) | 2 | 16.189 | 8.095 | 0.523 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 53.982 | 17.994 | 1.162 | 3.05 | 4.82 | ns |
| P\*M | 6 | 215.005 | 35.834 | 2.3147 | 2.55 | 3.76 | ns |
| Galat | 22 | 340.587 | 15.481 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 27. Analisis ragam tinggi tanaman 28 HST

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 110.78 | 55.389 | 2.866 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 58.097 | 29.048 | 1.503 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 26.522 | 8.842 | 0.457 | 3.05 | 4.82 | ns |
| P\*M | 6 | 211.02 | 35.17 | 1.820 | 2.55 | 3.76 | ns |
| Galat | 22 | 425.15 | 19.325 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 28. Analisis ragam jumlah cabang 14 HST

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 2.9906 | 1.4953 | 10.883 | 3.44 | 5.72 | \*\* |
| P (pupuk) | 2 | 0.3756 | 0.1878 | 1.3667 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 0.5608 | 0.1869 | 1.3606 | 3.05 | 4.82 | ns |
| P\*M | 6 | 1.98 | 0.33 | 2.4018 | 2.55 | 3.76 | ns |
| Galat | 22 | 3.0228 | 0.1374 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 29. Analisis ragam jumlah cabang 21 HST

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 7.2288889 | 3.6144444 | 11.256055 | 3.44 | 5.72 | \*\* |
| P (pupuk) | 2 | 1.8072222 | 0.9036111 | 2.8140138 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 1.2822222 | 0.4274074 | 1.3310265 | 3.05 | 4.82 | ns |
| P\*M | 6 | 3.4261111 | 0.5710185 | 1.7782584 | 2.55 | 3.76 | ns |
| Galat | 22 | 7.0644444 | 0.3211111 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 30. Analisis ragam jumlah cabang 28 HST

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 2.667222 | 1.333611 | 1.894565 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 3.882222 | 1.941111 | 2.757596 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 2.454167 | 0.818056 | 1.162152 | 3.05 | 4.82 | ns |
| P\*M | 6 | 4.826667 | 0.804444 | 1.142816 | 2.55 | 3.76 | ns |
| Galat | 22 | 15.48611 | 0.703914 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 31. Analisis ragam diameter batang 14 HST

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hit | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 0.4624222 | 0.23121 | 2.52534 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 0.0785722 | 0.03929 | 0.42909 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 0.4395417 | 0.14651 | 1.60026 | 3.05 | 4.82 | ns |
| P\*M | 6 | 0.99205 | 0.16534 | 1.8059 | 2.55 | 3.76 | ns |
| Galat | 22 | 2.0142444 | 0.09156 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 32. Analisis ragam diameter batang 21 HST

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 0.0803167 | 0.0401583 | 0.2085285 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 0.0165167 | 0.0082583 | 0.0428827 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 0.117275 | 0.0390917 | 0.2029897 | 3.05 | 4.82 | ns |
| P\*M | 6 | 0.5958167 | 0.0993028 | 0.5156455 | 2.55 | 3.76 | ns |
| Galat | 22 | 4.23675 | 0.1925795 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 33. Analisis ragam diameter batang 28 HST

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 1.3510167 | 0.6755083 | 4.4824932 | 3.44 | 5.72 | \* |
| P(pupuk) | 2 | 1.27095 | 0.635475 | 4.2168427 | 3.44 | 5.72 | \* |
| M (mikoriza) | 3 | 1.3441861 | 0.448062 | 2.9732202 | 3.05 | 4.82 | ns |
| P\*M | 6 | 0.4191389 | 0.0698565 | 0.463549 | 2.55 | 3.76 | ns |
| Galat | 22 | 3.3153833 | 0.1506992 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 34. Analisis ragam jumlah bintil akar

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 1.897254 | 0.948627 | 0.732631 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 2.108288 | 1.054144 | 0.814122 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 19.18217 | 6.394056 | 4.938172 | 3.05 | 4.82 | ns |
| P\*M | 6 | 7.367026 | 1.227838 | 0.948267 | 2.55 | 3.76 | ns |
| Galat | 22 | 28.48609 | 1.294822 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 35. Analisis ragam rasio tajuk akar

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 5.210117 | 2.605058 | 2.666424 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 10.20332 | 5.101658 | 5.221836 | 3.44 | 5.72 | \* |
| M (mikoriza) | 3 | 7.937142 | 2.645714 | 2.708038 | 3.05 | 4.82 | ns |
| P\*M | 6 | 12.49342 | 2.082236 | 2.131286 | 2.55 | 3.76 | ns |
| Galat | 22 | 21.49368 | 0.976986 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 36. Analisis ragam jumlah polong pertanaman

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 216.7401 | 108.3701 | 1.815155 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 82.80569 | 41.40284 | 0.693481 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 79.06993 | 26.35664 | 0.441463 | 3.05 | 4.82 | ns |
| P\*M | 6 | 201.2517 | 33.54194 | 0.561814 | 2.55 | 3.76 | ns |
| Galat | 22 | 1313.464 | 59.70293 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 37. Analisis ragam jumlah polong isi pertanaman

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 5% | 1% |
| Blok | 2 | 193.6024 | 96.80118 | 1.658898 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 71.48495 | 35.74248 | 0.612525 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 129.3252 | 43.1084 | 0.738756 | 3.05 | 4.82 | ns |
| P\*M | 6 | 202.0763 | 33.67939 | 0.577169 | 2.55 | 3.76 | ns |
| Galat | 22 | 1283.759 | 58.35269 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 38. Analisis ragam jumlah biji perpolong

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 0.038372 | 0.019186 | 1.705011 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 0.003406 | 0.001703 | 0.151321 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 0.039622 | 0.013207 | 1.173702 | 3.05 | 4.82 | ns |
| P\*M | 6 | 0.017994 | 0.002999 | 0.266519 | 2.55 | 3.76 | ns |
| Galat | 22 | 0.247561 | 0.011253 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 39. Analisis ragam berat polong segar pertanaman

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 1042.445 | 521.2224 | 1.459277 | 3.44 | 5.72 | ns |
| P (pupuk) | 2 | 680.3069 | 340.1535 | 0.952335 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 800.5627 | 266.8542 | 0.747117 | 3.05 | 4.82 | ns |
| P\*M | 6 | 1666.91 | 277.8183 | 0.777813 | 2.55 | 3.76 | ns |
| Galat | 22 | 7857.928 | 357.1785 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 40. Analisis ragam berat polong segar perpetak

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 464239.8 | 232119.9 | 4.080791 | 3.44 | 5.72 | \* |
| P (pupuk) | 2 | 12797.61 | 6398.807 | 0.112494 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 149895.8 | 49965.26 | 0.878416 | 3.05 | 4.82 | ns |
| P\*M | 6 | 628039.4 | 104673.2 | 1.840211 | 2.55 | 3.76 | ns |
| Galat | 22 | 1251384 | 56881.11 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Lampiran 41. Analisis ragam berat polong segar per hektar

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SK | DB | JK | KT | F-Hitung | F-Tabel | | Notasi |
| 0.05 | 0.01 |
| Blok | 2 | 9.168335 | 4.584167 | 4.080791 | 3.44 | 5.72 | \* |
| P (pupuk) | 2 | 0.252742 | 0.126371 | 0.112494 | 3.44 | 5.72 | ns |
| M (mikoriza) | 3 | 2.960312 | 0.986771 | 0.878416 | 3.05 | 4.82 | ns |
| P\*M | 6 | 12.40324 | 2.067206 | 1.840211 | 2.55 | 3.76 | ns |
| Galat | 22 | 24.71376 | 1.123353 |  |  |  |  |
| Total | 35 |  |  |  |  |  |  |

Ok done !!