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## LAMPIRAN

Tabel Lampiran 1a. Rata-rata Tinggi Tanaman Padi (cm)

| Perlakuan |    | Kelompok |        |        | Jumlah | Rata-rata |
|-----------|----|----------|--------|--------|--------|-----------|
|           |    | I        | II     | III    |        |           |
| W0        | T1 | 80       | 84.6   | 80.6   | 245.2  | 81.73     |
|           | T2 | 81.6     | 85.3   | 82.3   | 249.2  | 83.07     |
|           | T3 | 81.3     | 85.3   | 84.3   | 250.9  | 83.63     |
|           | T4 | 86.3     | 87.3   | 85     | 258.6  | 86.20     |
| Sub Total |    | 329.2    | 342.5  | 332.2  | 1003.9 |           |
| W1        | T1 | 82.3     | 77.6   | 82     | 241.9  | 80.63     |
|           | T2 | 82.6     | 84.6   | 79.3   | 246.5  | 82.17     |
|           | T3 | 85       | 86     | 84     | 255    | 85.00     |
|           | T4 | 89.3     | 88     | 90     | 267.3  | 89.10     |
| Sub Total |    | 339.2    | 336.2  | 335.3  | 1010.7 |           |
| W2        | T1 | 86       | 83.3   | 84.3   | 253.6  | 84.53     |
|           | T2 | 80.6     | 85     | 85.3   | 250.9  | 83.63     |
|           | T3 | 84.6     | 86.3   | 88     | 258.9  | 86.30     |
|           | T4 | 89.6     | 89     | 91.6   | 270.2  | 90.07     |
| Sub Total |    | 340.8    | 343.6  | 349.2  | 1033.6 |           |
| W3        | T1 | 76.6     | 82.6   | 83     | 242.2  | 80.73     |
|           | T2 | 72       | 84     | 79.3   | 235.3  | 78.43     |
|           | T3 | 85.3     | 86     | 84.3   | 255.6  | 85.20     |
|           | T4 | 83.6     | 88.3   | 94     | 265.9  | 88.63     |
| Sub total |    | 317.5    | 340.9  | 340.6  | 999    |           |
| Total     |    | 1326.7   | 1363.2 | 1357.3 | 4047.2 | 84.32     |

Tabel Lampiran 1b. Sidik Ragam Tinggi Tanaman Padi

| SK                | DB | JK     | KT     | F.Hit               | F.Tabel |       |
|-------------------|----|--------|--------|---------------------|---------|-------|
|                   |    |        |        |                     | 0.05    | 0.01  |
| Kelompok          | 2  | 47.99  | 23.99  | 1.85 <sup>tn</sup>  | 5.14    | 10.92 |
| Petak Utama (v)   | 3  | 58.56  | 19.52  | 1.51 <sup>tn</sup>  | 4.76    | 9.78  |
| Galat (v)         | 6  | 77.68  | 12.95  |                     |         |       |
| Anak Petak (p)    | 3  | 360.27 | 120.09 | 24.07 <sup>**</sup> | 3.01    | 4.72  |
| Interaksi (v x p) | 9  | 55.67  | 6.19   | 1.24 <sup>tn</sup>  | 2.30    | 3.26  |
| Galat (p)         | 24 | 119.73 | 4.99   |                     |         |       |
| Total             | 47 | 719.89 |        |                     |         |       |
| KK v = 4.27%      |    |        |        |                     |         |       |
| KK p = 2.65%      |    |        |        |                     |         |       |

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 2a. Rata-rata Jumlah Anakan Padi (batang)

| Perlakuan |    | Kelompok |       |       | Jumlah | Rata-rata |
|-----------|----|----------|-------|-------|--------|-----------|
|           |    | I        | II    | III   |        |           |
| W0        | T1 | 17.6     | 15.3  | 16    | 48.9   | 16.30     |
|           | T2 | 15.6     | 19.3  | 14.6  | 49.5   | 16.50     |
|           | T3 | 17.6     | 18.6  | 17.6  | 53.8   | 17.93     |
|           | T4 | 26.3     | 26.3  | 22    | 74.6   | 24.87     |
| Sub Total |    | 77.1     | 79.5  | 70.2  | 226.8  |           |
| W1        | T1 | 15       | 14    | 14.6  | 43.6   | 14.53     |
|           | T2 | 20       | 16.3  | 14.6  | 50.9   | 16.97     |
|           | T3 | 16.6     | 18    | 15    | 49.6   | 16.53     |
|           | T4 | 26.3     | 24.6  | 21.3  | 72.2   | 24.07     |
| Sub Total |    | 77.9     | 72.9  | 65.5  | 216.3  |           |
| W2        | T1 | 16       | 15.3  | 17.3  | 48.6   | 16.20     |
|           | T2 | 18       | 16    | 17    | 51     | 17.00     |
|           | T3 | 18.3     | 17.3  | 15    | 50.6   | 16.87     |
|           | T4 | 26.6     | 23.3  | 20    | 69.9   | 23.30     |
| Sub Total |    | 78.9     | 71.9  | 69.3  | 220.1  |           |
| W3        | T1 | 15.3     | 17.3  | 12.6  | 45.2   | 15.07     |
|           | T2 | 12.3     | 18.3  | 18    | 48.6   | 16.20     |
|           | T3 | 17.6     | 17.6  | 16.6  | 51.8   | 17.27     |
|           | T4 | 24.3     | 26.6  | 24.6  | 75.5   | 25.17     |
| Sub total |    | 69.5     | 79.8  | 71.8  | 221.1  |           |
| Total     |    | 303.4    | 304.1 | 276.8 | 884.3  | 18.42     |

Tabel Lampiran 2b. Sidik Ragam jumlah Anakan Padi

| SK                | DB | JK     | KT     | F.Hit               | F.Tabel |       |
|-------------------|----|--------|--------|---------------------|---------|-------|
|                   |    |        |        |                     | 0.05    | 0.01  |
| Kelompok          | 2  | 30.28  | 15.14  | 3.27 <sup>tn</sup>  | 5.14    | 10.92 |
| Petak Utama       | 3  | 4.71   | 1.57   | 0.34 <sup>tn</sup>  | 4.76    | 9.78  |
| (v)               |    |        |        |                     |         |       |
| Galat (v)         | 6  | 27.78  | 4.63   |                     |         |       |
| Anak Petak (p)    | 3  | 578.80 | 192.93 | 63.86 <sup>**</sup> | 3.01    | 4.72  |
| Interaksi (v x p) | 9  | 12.99  | 1.44   | 0.48 <sup>tn</sup>  | 2.30    | 3.26  |
| Galat (p)         | 24 | 72.51  | 3.02   |                     |         |       |
| Total             | 47 | 727.06 |        |                     |         |       |
| KK v = 11.68%     |    |        |        |                     |         |       |
| KK p = 9.43%      |    |        |        |                     |         |       |

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampira 3a. Rata-rata Jumlah Anakan Produktif Padi (batang)

| Perlakuan        |    | Kelompok |       |       | Jumlah | Rata-rata |
|------------------|----|----------|-------|-------|--------|-----------|
|                  |    | I        | II    | III   |        |           |
| <b>W0</b>        | T1 | 11.3     | 10.3  | 10    | 31.6   | 10.53     |
|                  | T2 | 12       | 15    | 10    | 37     | 12.33     |
|                  | T3 | 14       | 14    | 14.3  | 42.3   | 14.10     |
|                  | T4 | 20.6     | 21    | 19.3  | 60.9   | 20.30     |
| <b>Sub Total</b> |    | 57.9     | 60.3  | 53.6  | 171.8  |           |
| <b>W1</b>        | T1 | 11       | 10.6  | 10.6  | 32.2   | 10.73     |
|                  | T2 | 16.6     | 12.6  | 10.6  | 39.8   | 13.27     |
|                  | T3 | 12       | 12.6  | 12.3  | 36.9   | 12.30     |
|                  | T4 | 21       | 19.3  | 17    | 57.3   | 19.10     |
| <b>Sub Total</b> |    | 60.6     | 55.1  | 50.5  | 166.2  |           |
| <b>W2</b>        | T1 | 12.3     | 10.3  | 12.6  | 35.2   | 11.73     |
|                  | T2 | 12       | 11    | 11    | 34     | 11.33     |
|                  | T3 | 12.6     | 11.3  | 12.6  | 36.5   | 12.17     |
|                  | T4 | 23.3     | 21    | 16.6  | 60.9   | 20.30     |
| <b>Sub Total</b> |    | 60.2     | 53.6  | 52.8  | 166.6  |           |
| <b>W3</b>        | T1 | 10       | 13.6  | 7.3   | 30.9   | 10.30     |
|                  | T2 | 9.3      | 12    | 13.6  | 34.9   | 11.63     |
|                  | T3 | 14.3     | 15.6  | 14.3  | 44.2   | 14.73     |
|                  | T4 | 20.3     | 20    | 20.3  | 60.6   | 20.20     |
| <b>Sub total</b> |    | 53.9     | 61.2  | 55.5  | 170.6  |           |
| <b>Total</b>     |    | 232.6    | 230.2 | 212.4 | 675.2  | 14.07     |

Tabel Lampiran 3b. Sidik Ragam Jumlah Anakan Produktif Padi

| SK                       | DB | JK     | KT     | F.Hit               | F.Tabel |       |
|--------------------------|----|--------|--------|---------------------|---------|-------|
|                          |    |        |        |                     | 0.05    | 0.01  |
| <b>Kelompok</b>          | 2  | 15.22  | 7.61   | 2.41 <sup>tn</sup>  | 5.14    | 10.92 |
| <b>Petak Utama (v)</b>   | 3  | 1.99   | 0.66   | 0.21 <sup>tn</sup>  | 4.76    | 9.78  |
| <b>Galat (v)</b>         | 6  | 18.93  | 3.16   |                     |         |       |
| <b>Anak Petak (p)</b>    | 3  | 596.07 | 198.69 | 71.38 <sup>**</sup> | 3.01    | 4.72  |
| <b>Interaksi (v x p)</b> | 9  | 26.25  | 2.92   | 1.05 <sup>tn</sup>  | 2.30    | 3.26  |
| <b>Galat (p)</b>         | 24 | 66.81  | 2.78   |                     |         |       |
| <b>Total</b>             | 47 | 725.27 |        |                     |         |       |

KK v = 12.63%

KK p = 11.86%

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 4a. Rata-rata Panjang Malai Tanaman Padi (cm)

| Perlakuan        |    | Kelompok |        |        | Jumlah  | Rata-rata |
|------------------|----|----------|--------|--------|---------|-----------|
|                  |    | I        | II     | III    |         |           |
| <b>W0</b>        | T1 | 21.66    | 22.06  | 23.66  | 67.38   | 22.46     |
|                  | T2 | 22.8     | 19.03  | 19.4   | 61.23   | 20.41     |
|                  | T3 | 21.53    | 21.83  | 21.46  | 64.82   | 21.61     |
|                  | T4 | 21.43    | 23.26  | 22.96  | 67.65   | 22.55     |
| <b>Sub Total</b> |    | 87.42    | 86.18  | 87.48  | 261.08  |           |
| <b>W1</b>        | T1 | 20.43    | 18.73  | 19.5   | 58.66   | 19.55     |
|                  | T2 | 18.6     | 20.26  | 20.2   | 59.06   | 19.69     |
|                  | T3 | 21.86    | 23.4   | 21.4   | 66.66   | 22.22     |
|                  | T4 | 21.93    | 22.6   | 19.16  | 63.69   | 21.23     |
| <b>Sub Total</b> |    | 82.82    | 84.99  | 80.26  | 248.07  |           |
| <b>W2</b>        | T1 | 21.56    | 21.4   | 20.16  | 63.12   | 21.04     |
|                  | T2 | 23.4     | 20.4   | 17.83  | 61.63   | 20.54     |
|                  | T3 | 23.56    | 23.06  | 22.7   | 69.32   | 23.11     |
|                  | T4 | 23.53    | 21.03  | 20.6   | 65.16   | 21.72     |
| <b>Sub Total</b> |    | 92.05    | 85.89  | 81.29  | 259.23  |           |
| <b>W3</b>        | T1 | 20.2     | 22.23  | 21.33  | 63.76   | 21.25     |
|                  | T2 | 19.53    | 21.43  | 20.06  | 61.02   | 20.34     |
|                  | T3 | 22.4     | 22.3   | 20.1   | 64.8    | 21.60     |
|                  | T4 | 23.36    | 21.23  | 23.86  | 68.45   | 22.82     |
| <b>Sub total</b> |    | 85.49    | 87.19  | 85.35  | 258.03  |           |
| <b>Total</b>     |    | 347.78   | 344.25 | 334.38 | 1026.41 | 21.38     |

Tabel Lampiran 4b. Sidik Ragam Panjang Malai Padi

| SK                       | DB | JK     | KT   | F.Hit              | F.Tabel |       |
|--------------------------|----|--------|------|--------------------|---------|-------|
|                          |    |        |      |                    | 0.05    | 0.01  |
| <b>Kelompok</b>          | 2  | 6.03   | 3.01 | 1.49 <sup>tn</sup> | 5.14    | 10.92 |
| <b>Petak Utama (v)</b>   | 3  | 8.48   | 2.83 | 1.40 <sup>tn</sup> | 4.76    | 9.78  |
| <b>Galat (v)</b>         | 6  | 12.14  | 2.02 |                    |         |       |
| <b>Anak Petak (p)</b>    | 3  | 29.24  | 9.75 | 5.83 <sup>**</sup> | 3.01    | 4.72  |
| <b>Interaksi (v x p)</b> | 9  | 15.03  | 1.67 | 1.00 <sup>tn</sup> | 2.30    | 3.26  |
| <b>Galat (p)</b>         | 24 | 40.15  | 1.67 |                    |         |       |
| <b>Total</b>             | 47 | 111.07 |      |                    |         |       |
| <b>KK v = 6.65%</b>      |    |        |      |                    |         |       |
| <b>KK p = 6.05%</b>      |    |        |      |                    |         |       |

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 5a. Rata-rata Jumlah Biji Padi (bulir)

| Perlakuan        |    | Kelompok |        |        | Jumlah | Rata-rata |
|------------------|----|----------|--------|--------|--------|-----------|
|                  |    | I        | II     | III    |        |           |
| <b>W0</b>        | T1 | 118      | 119    | 123    | 360    | 120.00    |
|                  | T2 | 116      | 85.3   | 78.6   | 279.9  | 93.30     |
|                  | T3 | 126.6    | 111.3  | 125    | 362.9  | 120.97    |
|                  | T4 | 116.3    | 147.6  | 127.3  | 391.2  | 130.40    |
| <b>Sub Total</b> |    | 476.9    | 463.2  | 453.9  | 1394   |           |
| <b>W1</b>        | T1 | 93       | 84     | 98.6   | 275.6  | 91.87     |
|                  | T2 | 90       | 78.6   | 102.3  | 270.9  | 90.30     |
|                  | T3 | 134      | 143.3  | 108    | 385.3  | 128.43    |
|                  | T4 | 123      | 137.3  | 81.6   | 341.9  | 113.97    |
| <b>Sub Total</b> |    | 440      | 443.2  | 390.5  | 1273.7 |           |
| <b>W2</b>        | T1 | 109.3    | 122.3  | 112.3  | 343.9  | 114.63    |
|                  | T2 | 166      | 117.3  | 72     | 355.3  | 118.43    |
|                  | T3 | 164.3    | 138.6  | 93.6   | 396.5  | 132.17    |
|                  | T4 | 156.3    | 124    | 116    | 396.3  | 132.10    |
| <b>Sub Total</b> |    | 595.9    | 502.2  | 393.9  | 1492   |           |
| <b>W3</b>        | T1 | 100      | 145    | 100.3  | 345.3  | 115.10    |
|                  | T2 | 91.6     | 125    | 99.3   | 315.9  | 105.30    |
|                  | T3 | 133.6    | 130.6  | 95.3   | 359.5  | 119.83    |
|                  | T4 | 144.3    | 116.3  | 144.6  | 405.2  | 135.07    |
| <b>Sub total</b> |    | 469.5    | 516.9  | 439.5  | 1425.9 |           |
| <b>Total</b>     |    | 1982.3   | 1925.5 | 1677.8 | 5585.6 | 116.37    |

Tabel lampiran 5b. Sidik Ragam Jumlah Biji Padi

| SK                       | DB | JK       | KT      | F.Hit              | F.Tabel |       |
|--------------------------|----|----------|---------|--------------------|---------|-------|
|                          |    |          |         |                    | 0.05    | 0.01  |
| <b>Kelompok</b>          | 2  | 3277.12  | 1638.56 | 3.17 <sup>tn</sup> | 5.14    | 10.92 |
| <b>Petak Utama (v)</b>   | 3  | 2089.22  | 696.41  | 1.35 <sup>tn</sup> | 4.76    | 9.78  |
| <b>Galat (v)</b>         | 6  | 3097.13  | 516.19  |                    |         |       |
| <b>Anak Petak (p)</b>    | 3  | 5521.83  | 1840.61 | 4.81 <sup>**</sup> | 3.01    | 4.72  |
| <b>Interaksi (v x p)</b> | 9  | 1943.01  | 215.89  | 0.56 <sup>tn</sup> | 2.30    | 3.26  |
| <b>Galat (p)</b>         | 24 | 9186.36  | 382.77  |                    |         |       |
| <b>Total</b>             | 47 | 25114.69 |         |                    |         |       |
| <b>KK v = 19.52%</b>     |    |          |         |                    |         |       |
| <b>KK p = 16.81%</b>     |    |          |         |                    |         |       |

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 6a. Rata-rata Persentase Gabah Berisi (%)

| Perlakuan        |    | Kelompok |         |         | Jumlah  | Rata-rata |
|------------------|----|----------|---------|---------|---------|-----------|
|                  |    | I        | II      | III     |         |           |
| <b>W0</b>        | T1 | 87.68    | 71.31   | 91.9    | 250.89  | 83.63     |
|                  | T2 | 65.66    | 84.24   | 75.06   | 224.96  | 74.99     |
|                  | T3 | 91.97    | 87.06   | 88.29   | 267.32  | 89.11     |
|                  | T4 | 89.27    | 89.21   | 90.26   | 268.74  | 89.58     |
| <b>Sub Total</b> |    | 334.58   | 331.82  | 345.51  | 1011.91 |           |
| <b>W1</b>        | T1 | 83.61    | 88.98   | 77.68   | 250.27  | 83.42     |
|                  | T2 | 84.61    | 89.41   | 83.09   | 257.11  | 85.70     |
|                  | T3 | 87.38    | 87.99   | 92.33   | 267.7   | 89.23     |
|                  | T4 | 90.8     | 90.97   | 94.78   | 276.55  | 92.18     |
| <b>Sub Total</b> |    | 346.4    | 357.35  | 347.88  | 1051.63 |           |
| <b>W2</b>        | T1 | 79.19    | 89.2    | 8.3     | 176.69  | 58.90     |
|                  | T2 | 84.45    | 75.83   | 71.37   | 231.65  | 77.22     |
|                  | T3 | 81.65    | 82.71   | 78.66   | 243.02  | 81.01     |
|                  | T4 | 79.67    | 88.31   | 86.44   | 254.42  | 84.81     |
| <b>Sub Total</b> |    | 324.96   | 336.05  | 244.77  | 905.78  |           |
| <b>W3</b>        | T1 | 86.65    | 83.75   | 90.61   | 261.01  | 87.00     |
|                  | T2 | 85.27    | 76.49   | 90.19   | 251.95  | 83.98     |
|                  | T3 | 92.16    | 87.52   | 89.84   | 269.52  | 89.84     |
|                  | T4 | 87.19    | 87.31   | 88.72   | 263.22  | 87.74     |
| <b>Sub total</b> |    | 351.27   | 335.07  | 359.36  | 1045.7  |           |
| <b>Total</b>     |    | 1357.21  | 1360.29 | 1297.52 | 4015.02 | 83.65     |

Tabel Lampiran 6b. Sidik Ragam Persentase Gabah Berisi

| SK                       | DB | JK      | KT     | F.Hit              | F.Tabel |       |
|--------------------------|----|---------|--------|--------------------|---------|-------|
|                          |    |         |        |                    | 0.05    | 0.01  |
| <b>Kelompok</b>          | 2  | 156.51  | 78.25  | 0.39 <sup>tn</sup> | 5.14    | 10.92 |
| <b>Petak Utama (v)</b>   | 3  | 1143.08 | 381.03 | 1.90 <sup>tn</sup> | 4.76    | 9.78  |
| <b>Galat (v)</b>         | 6  | 1204.29 | 200.72 |                    |         |       |
| <b>Anak Petak (p)</b>    | 3  | 923.53  | 307.84 | 2.22 <sup>tn</sup> | 3.01    | 4.72  |
| <b>Interaksi (v x p)</b> | 9  | 864.66  | 96.07  | 0.69 <sup>tn</sup> | 2.30    | 3.26  |
| <b>Galat (p)</b>         | 24 | 3333.47 | 138.89 |                    |         |       |
| <b>Total</b>             | 47 | 7625.55 |        |                    |         |       |
| <b>KK v = 16.94%</b>     |    |         |        |                    |         |       |
| <b>KK p = 14.09%</b>     |    |         |        |                    |         |       |

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 7a. Rata-rata Bobot 1000 Butir Padi (gram)

| Perlakuan |    | Kelompok |       |       | Jumlah | Rata-rata |
|-----------|----|----------|-------|-------|--------|-----------|
|           |    | I        | II    | III   |        |           |
| W0        | T1 | 26.7     | 33.4  | 32.3  | 92.4   | 30.80     |
|           | T2 | 29.5     | 35.5  | 32    | 97     | 32.33     |
|           | T3 | 30.1     | 35.6  | 31.4  | 97.1   | 32.37     |
|           | T4 | 30.9     | 36.1  | 32.1  | 99.1   | 33.03     |
| Sub Total |    | 117.2    | 140.6 | 127.8 | 385.6  |           |
| W1        | T1 | 26.8     | 31.8  | 31    | 89.6   | 29.87     |
|           | T2 | 27.4     | 32.2  | 32.8  | 92.4   | 30.80     |
|           | T3 | 29.4     | 32.7  | 33    | 95.1   | 31.70     |
|           | T4 | 27.6     | 35.3  | 33    | 95.9   | 31.97     |
| Sub Total |    | 111.2    | 132   | 129.8 | 373    |           |
| W2        | T1 | 33.1     | 31.9  | 33.5  | 98.5   | 32.83     |
|           | T2 | 31.9     | 33.2  | 35.1  | 100.2  | 33.40     |
|           | T3 | 34.5     | 33.5  | 33.3  | 101.3  | 33.77     |
|           | T4 | 32.8     | 34    | 33    | 99.8   | 33.27     |
| Sub Total |    | 132.3    | 132.6 | 134.9 | 399.8  |           |
| W3        | T1 | 32.7     | 33.9  | 30.1  | 96.7   | 32.23     |
|           | T2 | 33.5     | 33.5  | 33.1  | 100.1  | 33.37     |
|           | T3 | 34.5     | 34.4  | 36.1  | 105    | 35.00     |
|           | T4 | 34.3     | 33.9  | 35.1  | 103.3  | 34.43     |
| Sub total |    | 135      | 135.7 | 134.4 | 405.1  |           |
| Total     |    | 495.7    | 540.9 | 526.9 | 1563.5 | 32.57     |

Tabel Lampiran 7b. Sidik Ragam Bobot 1000 Butir Padi

| SK                | DB | JK     | KT    | F.Hit              | F.Tabel |       |
|-------------------|----|--------|-------|--------------------|---------|-------|
|                   |    |        |       |                    | 0.05    | 0.01  |
| Kelompok          | 2  | 66.93  | 33.46 | 2.94 <sup>tn</sup> | 5.14    | 10.92 |
| Petak Utama       | 3  | 52.45  | 17.48 | 1.54 <sup>tn</sup> | 4.76    | 9.78  |
| (v)               |    |        |       |                    |         |       |
| Galat (v)         | 6  | 68.23  | 11.37 |                    |         |       |
| Anak Petak (p)    | 3  | 24.89  | 8.30  | 6.68 <sup>**</sup> | 3.01    | 4.72  |
| Interaksi (v x p) | 9  | 6.08   | 0.68  | 0.54 <sup>tn</sup> | 2.30    | 3.26  |
| Galat (p)         | 24 | 29.80  | 1.24  |                    |         |       |
| Total             | 47 | 248.37 |       |                    |         |       |
| KK v = 10.35%     |    |        |       |                    |         |       |
| KK p = 3.42%      |    |        |       |                    |         |       |

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 8a. Rata-rata Klorofil a ( $\mu\text{mol.m}^{-2}$ )

| Perlakuan |    | Kelompok |         |         | Jumlah   | Rata-rata |
|-----------|----|----------|---------|---------|----------|-----------|
|           |    | I        | II      | III     |          |           |
| W0        | T1 | 222.07   | 229.99  | 255.69  | 707.74   | 235.91    |
|           | T2 | 230.42   | 250.14  | 220.74  | 701.30   | 233.77    |
|           | T3 | 219.87   | 225.98  | 268.24  | 714.10   | 238.03    |
|           | T4 | 239.69   | 251.56  | 255.69  | 746.94   | 248.98    |
| Sub Total |    | 912.06   | 957.66  | 1000.36 | 2870.08  |           |
| W1        | T1 | 214.40   | 237.15  | 221.21  | 672.75   | 224.25    |
|           | T2 | 219.87   | 221.61  | 206.01  | 647.49   | 215.83    |
|           | T3 | 221.41   | 228.35  | 247.93  | 697.68   | 232.56    |
|           | T4 | 240.51   | 243.18  | 247.93  | 731.62   | 243.87    |
| Sub Total |    | 896.19   | 930.28  | 923.07  | 2749.54  |           |
| W2        | T1 | 216.48   | 226.63  | 256.58  | 699.69   | 233.23    |
|           | T2 | 232.29   | 210.59  | 235.76  | 678.64   | 226.21    |
|           | T3 | 238.34   | 231.48  | 266.28  | 736.09   | 245.36    |
|           | T4 | 260.02   | 258.16  | 259.19  | 777.37   | 259.12    |
| Sub Total |    | 947.12   | 926.85  | 1017.82 | 2891.79  |           |
| W3        | T1 | 199.75   | 241.68  | 258.16  | 699.58   | 233.19    |
|           | T2 | 232.90   | 247.54  | 247.54  | 727.98   | 242.66    |
|           | T3 | 206.75   | 251.23  | 242.60  | 700.58   | 233.53    |
|           | T4 | 240.28   | 251.77  | 268.73  | 760.78   | 253.59    |
| Sub total |    | 879.68   | 992.22  | 1017.02 | 2888.92  |           |
| Total     |    | 3635.04  | 3807.01 | 3958.27 | 11400.33 | 237.51    |

Tabel Lampiran 8b. Sidik Ragam Klorofil a

| SK                | DB | JK       | KT      | F.Hit              | F.Tabel |       |
|-------------------|----|----------|---------|--------------------|---------|-------|
|                   |    |          |         |                    | 0.05    | 0.01  |
| Kelompok          | 2  | 3269.33  | 1634.67 | 5.82*              | 5.14    | 10.92 |
| Petak Utama (v)   | 3  | 1146.40  | 382.13  | 1.36 <sup>tn</sup> | 4.76    | 9.78  |
| Galat (v)         | 6  | 1686.04  | 281.01  |                    |         |       |
| Anak Petak (p)    | 3  | 3472.91  | 1157.64 | 7.19**             | 3.01    | 4.72  |
| Interaksi (v x p) | 9  | 941.70   | 104.63  | 0.65 <sup>tn</sup> | 2.30    | 3.26  |
| Galat (p)         | 24 | 3864.03  | 161.00  |                    |         |       |
| Total             | 47 | 14380.42 |         |                    |         |       |
| KK v = 7.06%      |    |          |         |                    |         |       |
| KK p = 5.34%      |    |          |         |                    |         |       |

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 9a. Rata-rata Klorofil b ( $\mu\text{mol.m}^{-2}$ )

| Perlakuan |    | Kelompok |         |         | Jumlah  | Rata-rata |
|-----------|----|----------|---------|---------|---------|-----------|
|           |    | I        | II      | III     |         |           |
| W0        | T1 | 89.84    | 92.90   | 103.87  | 286.61  | 95.54     |
|           | T2 | 93.08    | 101.37  | 89.33   | 283.78  | 94.59     |
|           | T3 | 89.01    | 91.34   | 109.82  | 290.17  | 96.72     |
|           | T4 | 96.86    | 102.00  | 103.87  | 302.73  | 100.91    |
| Sub Total |    | 368.78   | 387.61  | 406.90  | 1163.29 |           |
| W1        | T1 | 86.99    | 95.80   | 89.51   | 272.31  | 90.77     |
|           | T2 | 89.01    | 89.66   | 84.03   | 262.70  | 87.57     |
|           | T3 | 89.58    | 92.26   | 100.39  | 282.23  | 94.08     |
|           | T4 | 97.21    | 98.34   | 100.39  | 295.93  | 98.64     |
| Sub Total |    | 362.79   | 376.05  | 374.32  | 1113.17 |           |
| W2        | T1 | 87.75    | 91.58   | 104.28  | 283.62  | 94.54     |
|           | T2 | 93.82    | 85.63   | 95.23   | 274.68  | 91.56     |
|           | T3 | 96.29    | 93.50   | 108.86  | 298.66  | 99.55     |
|           | T4 | 105.88   | 105.01  | 105.49  | 316.38  | 105.46    |
| Sub Total |    | 383.75   | 375.72  | 413.87  | 1173.34 |           |
| W3        | T1 | 81.91    | 97.70   | 105.01  | 284.61  | 94.87     |
|           | T2 | 94.07    | 100.22  | 100.22  | 294.51  | 98.17     |
|           | T3 | 84.28    | 101.85  | 98.09   | 284.23  | 94.74     |
|           | T4 | 97.11    | 102.10  | 110.06  | 309.27  | 103.09    |
| Sub total |    | 357.37   | 401.87  | 413.38  | 1172.62 |           |
| Total     |    | 1472.69  | 1541.26 | 1608.47 | 4622.42 | 96.30     |

Tabel Lampiran 9b. Sidik Ragam Klorofil b

| SK                | DB | JK      | KT     | F.Hit              | F.Tabel |       |
|-------------------|----|---------|--------|--------------------|---------|-------|
|                   |    |         |        |                    | 0.05    | 0.01  |
| Kelompok          | 2  | 576.17  | 288.08 | 6.37*              | 5.14    | 10.92 |
| Petak Utama (v)   | 3  | 205.33  | 68.44  | 1.51 <sup>tn</sup> | 4.76    | 9.78  |
| Galat (v)         | 6  | 271.23  | 45.20  |                    |         |       |
| Anak Petak (p)    | 3  | 593.77  | 197.92 | 7.30**             | 3.01    | 4.72  |
| Interaksi (v x p) | 9  | 149.96  | 16.66  | 0.61 <sup>tn</sup> | 2.30    | 3.26  |
| Galat (p)         | 24 | 651.01  | 27.13  |                    |         |       |
| Total             | 47 | 2447.47 |        |                    |         |       |

KK v = 6.98%

KK p = 5.41%

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 10a. Rata-rata Klorofil Total ( $\mu\text{mol.m}^{-2}$ )

| Perlakuan |    | Kelompok |         |         | Jumlah   | Rata-rata |
|-----------|----|----------|---------|---------|----------|-----------|
|           |    | I        | II      | III     |          |           |
| W0        | T1 | 319.39   | 330.44  | 366.77  | 1016.60  | 338.87    |
|           | T2 | 331.05   | 358.87  | 317.54  | 1007.46  | 335.82    |
|           | T3 | 316.33   | 324.84  | 384.77  | 1025.94  | 341.98    |
|           | T4 | 344.08   | 360.89  | 366.77  | 1071.75  | 357.25    |
| Sub Total |    | 1310.85  | 1375.04 | 1435.86 | 4121.76  |           |
| W1        | T1 | 308.74   | 340.49  | 318.19  | 967.42   | 322.47    |
|           | T2 | 316.33   | 318.74  | 297.17  | 932.24   | 310.75    |
|           | T3 | 318.46   | 328.15  | 355.73  | 1002.34  | 334.11    |
|           | T4 | 345.24   | 349.00  | 355.73  | 1049.98  | 349.99    |
| Sub Total |    | 1288.78  | 1336.39 | 1326.82 | 3951.98  |           |
| W2        | T1 | 311.62   | 325.74  | 368.06  | 1005.42  | 335.14    |
|           | T2 | 333.67   | 303.48  | 338.55  | 975.69   | 325.23    |
|           | T3 | 342.17   | 332.54  | 381.94  | 1056.65  | 352.22    |
|           | T4 | 372.97   | 370.30  | 371.78  | 1115.05  | 371.68    |
| Sub Total |    | 1360.42  | 1332.05 | 1460.33 | 4152.80  |           |
| W3        | T1 | 288.58   | 346.88  | 370.30  | 1005.76  | 335.25    |
|           | T2 | 334.53   | 355.18  | 355.18  | 1044.88  | 348.29    |
|           | T3 | 298.18   | 360.43  | 348.19  | 1006.80  | 335.60    |
|           | T4 | 344.91   | 361.20  | 385.47  | 1091.58  | 363.86    |
| Sub total |    | 1266.20  | 1423.69 | 1459.14 | 4149.03  |           |
| Total     |    | 5226.25  | 5467.17 | 5682.15 | 16375.57 | 341.16    |

Tabel Lampiran 10b. Sidik Ragam Klorofil Total

| SK                | DB | JK       | KT      | F.Hit              | F.Tabel |       |
|-------------------|----|----------|---------|--------------------|---------|-------|
|                   |    |          |         |                    | 0.05    | 0.01  |
| Kelompok          | 2  | 6502.10  | 3251.05 | 5.89*              | 5.14    | 10.92 |
| Petak Utama (v)   | 3  | 2285.42  | 761.81  | 1.38 <sup>tn</sup> | 4.76    | 9.78  |
| Galat (v)         | 6  | 3312.52  | 552.09  |                    |         |       |
| Anak Petak (p)    | 3  | 6880.71  | 2293.57 | 7.21**             | 3.01    | 4.72  |
| Interaksi (v x p) | 9  | 1846.72  | 205.19  | 0.65 <sup>tn</sup> | 2.30    | 3.26  |
| Galat (p)         | 24 | 7634.62  | 318.11  |                    |         |       |
| Total             | 47 | 28462.09 |         |                    |         |       |

KK v = 6.89%

KK p = 5.23%

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 11a. Rata-rata Susut Benih Padi (%)

| Perlakuan |    | Kelompok |        |        | Jumlah | Rata-rata |
|-----------|----|----------|--------|--------|--------|-----------|
|           |    | I        | II     | III    |        |           |
| W0        | T1 | 16.60    | 18.30  | 27.20  | 62.10  | 20.70     |
|           | T2 | 50.00    | 30.70  | 22.20  | 102.90 | 34.30     |
|           | T3 | 11.10    | 8.30   | 4.30   | 23.70  | 7.90      |
|           | T4 | 10.00    | 23.90  | 4.70   | 38.60  | 12.87     |
| Sub Total |    | 87.70    | 81.20  | 58.40  | 227.30 |           |
| W1        | T1 | 11.70    | 12.80  | 16.60  | 41.10  | 13.70     |
|           | T2 | 12.50    | 10.00  | 18.20  | 40.70  | 13.57     |
|           | T3 | 5.30     | 5.50   | 4.30   | 15.10  | 5.03      |
|           | T4 | 15.00    | 11.30  | 20.00  | 46.30  | 15.43     |
| Sub Total |    | 44.50    | 39.60  | 59.10  | 143.20 |           |
| W2        | T1 | 10.00    | 30.00  | 31.20  | 71.20  | 23.73     |
|           | T2 | 28.60    | 42.60  | 20.00  | 91.20  | 30.40     |
|           | T3 | 11.70    | 16.60  | 25.00  | 53.30  | 17.77     |
|           | T4 | 25.00    | 20.00  | 19.40  | 64.40  | 21.47     |
| Sub Total |    | 75.30    | 109.20 | 95.60  | 280.10 |           |
| W3        | T1 | 12.50    | 40.90  | 18.18  | 71.58  | 23.86     |
|           | T2 | 37.50    | 27.20  | 15.60  | 80.30  | 26.77     |
|           | T3 | 13.70    | 11.90  | 17.80  | 43.40  | 14.47     |
|           | T4 | 15.60    | 6.60   | 20.60  | 42.80  | 14.27     |
| Sub total |    | 79.30    | 86.60  | 72.18  | 238.08 |           |
| Total     |    | 286.80   | 316.60 | 285.28 | 888.68 | 18.51     |

Tabel 11b. Sidik Ragam Susut Benih Padi (%)

| SK                | DB | JK      | KT     | F.Hit              | F.Tabel |       |
|-------------------|----|---------|--------|--------------------|---------|-------|
|                   |    |         |        |                    | 0.05    | 0.01  |
| Kelompok          | 2  | 38.99   | 19.49  | 0.39 <sup>tn</sup> | 5.14    | 10.92 |
| Petak Utama       | 3  | 822.63  | 274.21 | 5.44*              | 4.76    | 9.78  |
| (v)               |    |         |        |                    |         |       |
| Galat (v)         | 6  | 302.36  | 50.39  |                    |         |       |
| Anak Petak (p)    | 3  | 1468.23 | 489.41 | 6.18**             | 3.01    | 4.72  |
| Interaksi (v x p) | 9  | 548.03  | 60.89  | 0.77 <sup>tn</sup> | 2.30    | 3.26  |
| Galat (p)         | 24 | 1900.81 | 79.20  |                    |         |       |
| Total             | 47 | 5081.05 |        |                    |         |       |

KK v = 38.34%

KK p = 48.07%

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 12a. Transformasi Rata-rata Susut Benih Padi (%)

| Perlakuan        |    | Kelompok |       |       | Jumlah | Rata-rata |
|------------------|----|----------|-------|-------|--------|-----------|
|                  |    | I        | II    | III   |        |           |
| <b>W0</b>        | T1 | 4.07     | 4.28  | 5.22  | 13.57  | 4.52      |
|                  | T2 | 7.07     | 5.54  | 4.71  | 17.32  | 5.77      |
|                  | T3 | 3.33     | 2.88  | 2.07  | 8.29   | 2.76      |
|                  | T4 | 3.16     | 4.89  | 2.17  | 10.22  | 3.41      |
| <b>Sub Total</b> |    | 17.64    | 17.59 | 14.17 | 49.40  |           |
| <b>W1</b>        | T1 | 3.42     | 3.58  | 4.07  | 11.07  | 3.69      |
|                  | T2 | 3.54     | 3.16  | 4.27  | 10.96  | 3.65      |
|                  | T3 | 2.30     | 2.35  | 2.07  | 6.72   | 2.24      |
|                  | T4 | 3.87     | 3.36  | 4.47  | 11.71  | 3.90      |
| <b>Sub Total</b> |    | 13.13    | 12.45 | 14.89 | 40.46  |           |
| <b>W2</b>        | T1 | 3.16     | 5.48  | 5.59  | 14.23  | 4.74      |
|                  | T2 | 5.35     | 6.53  | 4.47  | 16.35  | 5.45      |
|                  | T3 | 3.42     | 4.07  | 5.00  | 12.49  | 4.16      |
|                  | T4 | 5.00     | 4.47  | 4.40  | 13.88  | 4.63      |
| <b>Sub Total</b> |    | 16.93    | 20.55 | 19.46 | 56.94  |           |
| <b>W3</b>        | T1 | 3.54     | 6.40  | 4.26  | 14.19  | 4.73      |
|                  | T2 | 6.12     | 5.22  | 3.95  | 15.29  | 5.10      |
|                  | T3 | 3.70     | 3.45  | 4.22  | 11.37  | 3.79      |
|                  | T4 | 3.95     | 2.57  | 4.54  | 11.06  | 3.69      |
| <b>Sub total</b> |    | 17.31    | 17.63 | 16.97 | 51.91  |           |
| <b>Total</b>     |    | 65.01    | 68.21 | 65.49 | 198.71 | 4.14      |

Tabel Lampiran 12b. Transformasi Sidik Ragam Susut Benih Padi (%)

| SK                       | DB | JK    | KT   | F.Hit              | F.Tabel |       |
|--------------------------|----|-------|------|--------------------|---------|-------|
|                          |    |       |      |                    | 0.05    | 0.01  |
| <b>Kelompok</b>          | 2  | 0.37  | 0.19 | 0.27 <sup>tn</sup> | 5.14    | 10.92 |
| <b>Petak Utama (v)</b>   | 3  | 11.90 | 3.97 | 5.70*              | 4.76    | 9.78  |
| <b>Galat (v)</b>         | 6  | 4.18  | 0.70 |                    |         |       |
| <b>Anak Petak (p)</b>    | 3  | 20.09 | 6.70 | 7.41**             | 3.01    | 4.72  |
| <b>Interaksi (v x p)</b> | 9  | 7.80  | 0.87 | 0.96 <sup>tn</sup> | 2.30    | 3.26  |
| <b>Galat (p)</b>         | 24 | 21.68 | 0.90 |                    |         |       |
| <b>Total</b>             | 47 | 66.02 |      |                    |         |       |

KK v = 20.15%

KK p = 22.96%

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 13a. Rata-rata Kadar Air Benih Padi (%)

| Perlakuan |    | Kelompok |        |        | Jumlah | Rata-rata |
|-----------|----|----------|--------|--------|--------|-----------|
|           |    | I        | II     | III    |        |           |
| W0        | T1 | 11.67    | 11.6   | 11.64  | 34.91  | 11.64     |
|           | T2 | 12.11    | 11.87  | 11.92  | 35.9   | 11.97     |
|           | T3 | 12.01    | 11.83  | 11.95  | 35.79  | 11.93     |
|           | T4 | 12.11    | 12.04  | 12.1   | 36.25  | 12.08     |
| Sub Total |    | 47.9     | 47.34  | 47.61  | 142.85 |           |
| W1        | T1 | 11.84    | 11.77  | 11.81  | 35.42  | 11.81     |
|           | T2 | 11.84    | 11.95  | 11.93  | 35.72  | 11.91     |
|           | T3 | 11.77    | 11.72  | 11.75  | 35.24  | 11.75     |
|           | T4 | 11.57    | 11.57  | 11.63  | 34.77  | 11.59     |
| Sub Total |    | 47.02    | 47.01  | 47.12  | 141.15 |           |
| W2        | T1 | 11.48    | 11.49  | 11.52  | 34.49  | 11.50     |
|           | T2 | 11.9     | 11.84  | 11.81  | 35.55  | 11.85     |
|           | T3 | 11.63    | 11.53  | 11.64  | 34.8   | 11.60     |
|           | T4 | 11.75    | 11.15  | 11.13  | 34.03  | 11.34     |
| Sub Total |    | 46.76    | 46.01  | 46.1   | 138.87 |           |
| W3        | T1 | 12.44    | 12.1   | 12.34  | 36.88  | 12.29     |
|           | T2 | 11.61    | 11.82  | 11.72  | 35.15  | 11.72     |
|           | T3 | 11.95    | 12.1   | 12     | 36.05  | 12.02     |
|           | T4 | 11.36    | 11.39  | 11.43  | 34.18  | 11.39     |
| Sub total |    | 47.36    | 47.41  | 47.49  | 142.26 |           |
| Total     |    | 189.04   | 187.77 | 188.32 | 565.13 | 11.77     |

Tabel Lampiran 13b. Sidik Ragam Kadar Air Benih

| SK                | DB | JK   | KT   | F.Hit               | F.Tabel |       |
|-------------------|----|------|------|---------------------|---------|-------|
|                   |    |      |      |                     | 0.05    | 0.01  |
| Kelompok          | 2  | 0.05 | 0.03 | 1.99 <sup>tn</sup>  | 5.14    | 10.92 |
| Petak Utama (v)   | 3  | 0.77 | 0.26 | 20.19 <sup>**</sup> | 4.76    | 9.78  |
| Galat (v)         | 6  | 0.08 | 0.01 |                     |         |       |
| Anak Petak (p)    | 3  | 0.49 | 0.16 | 13.02 <sup>**</sup> | 3.01    | 4.72  |
| Interaksi (v x p) | 9  | 1.76 | 0.20 | 15.72 <sup>**</sup> | 2.30    | 3.26  |
| Galat (p)         | 24 | 0.30 | 0.01 |                     |         |       |
| Total             | 47 | 3.44 |      |                     |         |       |
| KK v = 0.96%      |    |      |      |                     |         |       |
| KK p = 0.95%      |    |      |      |                     |         |       |

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 14a. Rata-rata Kemurnian Benih (%)

| Perlakuan        |    | Kelompok |         |         | Jumlah  | Rata-rata |
|------------------|----|----------|---------|---------|---------|-----------|
|                  |    | I        | II      | III     |         |           |
| <b>W0</b>        | T1 | 99.56    | 99.1    | 98.68   | 297.34  | 99.11     |
|                  | T2 | 98.74    | 98.54   | 99.23   | 296.51  | 98.84     |
|                  | T3 | 98.8     | 99.12   | 98.93   | 296.85  | 98.95     |
|                  | T4 | 99.32    | 98.8    | 98.78   | 296.9   | 98.97     |
| <b>Sub Total</b> |    | 396.42   | 395.56  | 395.62  | 1187.6  |           |
| <b>W1</b>        | T1 | 98.54    | 98.74   | 98.68   | 295.96  | 98.65     |
|                  | T2 | 98.66    | 98.58   | 98.81   | 296.05  | 98.68     |
|                  | T3 | 99.39    | 99.13   | 98.84   | 297.36  | 99.12     |
|                  | T4 | 99.66    | 99.21   | 99.3    | 298.17  | 99.39     |
| <b>Sub Total</b> |    | 396.25   | 395.66  | 395.63  | 1187.54 |           |
| <b>W2</b>        | T1 | 99.36    | 98.96   | 99.06   | 297.38  | 99.13     |
|                  | T2 | 99.58    | 99.23   | 99.42   | 298.23  | 99.41     |
|                  | T3 | 99.54    | 99.32   | 99.4    | 298.26  | 99.42     |
|                  | T4 | 99.17    | 99.27   | 98.76   | 297.2   | 99.07     |
| <b>Sub Total</b> |    | 397.65   | 396.78  | 396.64  | 1191.07 |           |
| <b>W3</b>        | T1 | 99.62    | 99.54   | 99.86   | 299.02  | 99.67     |
|                  | T2 | 99.39    | 99.58   | 99.23   | 298.2   | 99.40     |
|                  | T3 | 99.49    | 99.32   | 99.68   | 298.49  | 99.50     |
|                  | T4 | 99.31    | 99.28   | 99.43   | 298.02  | 99.34     |
| <b>Sub total</b> |    | 397.81   | 397.72  | 398.2   | 1193.73 |           |
| <b>Total</b>     |    | 1588.13  | 1585.72 | 1586.09 | 4759.94 | 99.17     |

Tabel Lampiran 14b. Sidik Ragam Kemurnian Benih

| SK                       | DB | JK   | KT   | F.Hit               | F.Tabel |       |
|--------------------------|----|------|------|---------------------|---------|-------|
|                          |    |      |      |                     | 0.05    | 0.01  |
| <b>Kelompok</b>          | 2  | 0.21 | 0.11 | 4.27 <sup>tn</sup>  | 5.14    | 10.92 |
| <b>Petak Utama (v)</b>   | 3  | 2.24 | 0.75 | 30.24 <sup>**</sup> | 4.76    | 9.78  |
| <b>Galat (v)</b>         | 6  | 0.15 | 0.02 |                     |         |       |
| <b>Anak Petak (p)</b>    | 3  | 0.18 | 0.06 | 1.05 <sup>tn</sup>  | 3.01    | 4.72  |
| <b>Interaksi (v x p)</b> | 9  | 1.58 | 0.18 | 3.14 <sup>tn</sup>  | 2.30    | 3.26  |
| <b>Galat (p)</b>         | 24 | 1.35 | 0.06 |                     |         |       |
| <b>Total</b>             | 47 | 5.70 |      |                     |         |       |

KK v = 0.16%

KK p = 0.24%

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 15a. Rata-rata Daya Kecambah Benih (%)

| Perlakuan    |                  | Kelompok |      |      | Jumlah | Rata-rata |
|--------------|------------------|----------|------|------|--------|-----------|
|              |                  | I        | II   | III  |        |           |
| <b>W0</b>    | T1               | 89       | 96   | 92   | 277    | 92.33     |
|              | T2               | 84       | 92   | 89   | 265    | 88.33     |
|              | T3               | 90       | 91   | 95   | 276    | 92.00     |
|              | T4               | 93       | 93   | 92   | 278    | 92.67     |
|              | <b>Sub Total</b> | 356      | 372  | 368  | 1096   |           |
| <b>W1</b>    | T1               | 90       | 91   | 85   | 266    | 88.67     |
|              | T2               | 87       | 84   | 88   | 259    | 86.33     |
|              | T3               | 84       | 92   | 93   | 269    | 89.67     |
|              | T4               | 90       | 88   | 90   | 268    | 89.33     |
|              | <b>Sub Total</b> | 351      | 355  | 356  | 1062   |           |
| <b>W2</b>    | T1               | 89       | 83   | 87   | 259    | 86.33     |
|              | T2               | 88       | 85   | 89   | 262    | 87.33     |
|              | T3               | 82       | 83   | 78   | 243    | 81.00     |
|              | T4               | 88       | 87   | 86   | 261    | 87.00     |
|              | <b>Sub Total</b> | 347      | 338  | 340  | 1025   |           |
| <b>W3</b>    | T1               | 86       | 89   | 92   | 267    | 89.00     |
|              | T2               | 88       | 88   | 93   | 269    | 89.67     |
|              | T3               | 83       | 90   | 88   | 261    | 87.00     |
|              | T4               | 91       | 91   | 89   | 271    | 90.33     |
|              | <b>Sub total</b> | 348      | 358  | 362  | 1068   |           |
| <b>Total</b> |                  | 1402     | 1423 | 1426 | 4251   | 88.56     |

Tabel Lampiran 15b. Sidik Ragam Daya Kecambah Benih

| SK                       | DB | JK     | KT    | F.Hit              | F.Tabel |       |
|--------------------------|----|--------|-------|--------------------|---------|-------|
|                          |    |        |       |                    | 0.05    | 0.01  |
| <b>Kelompok</b>          | 2  | 21.38  | 10.69 | 1.19 <sup>tn</sup> | 5.14    | 10.92 |
| <b>Petak Utama (v)</b>   | 3  | 213.23 | 71.08 | 7.90*              | 4.76    | 9.78  |
| <b>Galat (v)</b>         | 6  | 53.96  | 8.99  |                    |         |       |
| <b>Anak Petak (p)</b>    | 3  | 43.40  | 14.47 | 1.89 <sup>tn</sup> | 3.01    | 4.72  |
| <b>Interaksi (v x p)</b> | 9  | 111.85 | 12.43 | 1.62 <sup>tn</sup> | 2.30    | 3.26  |
| <b>Galat (p)</b>         | 24 | 184.00 | 7.67  |                    |         |       |
| <b>Total</b>             | 47 | 627.81 |       |                    |         |       |

KK v = 3.39%

KK p = 3.13%

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 16a. Rata-rata Kesehatan Benih Padi (%)

| Perlakuan        |    | Kelompok |      |      | Jumlah | Rata-rata |
|------------------|----|----------|------|------|--------|-----------|
|                  |    | I        | II   | III  |        |           |
| <b>W0</b>        | T1 | 92       | 88   | 88   | 268    | 89.33     |
|                  | T2 | 88       | 80   | 92   | 260    | 86.67     |
|                  | T3 | 92       | 96   | 88   | 276    | 92.00     |
|                  | T4 | 80       | 66   | 84   | 230    | 76.67     |
| <b>Sub Total</b> |    | 352      | 330  | 352  | 1034   |           |
| <b>W1</b>        | T1 | 84       | 88   | 88   | 260    | 86.67     |
|                  | T2 | 92       | 84   | 76   | 252    | 84.00     |
|                  | T3 | 80       | 80   | 88   | 248    | 82.67     |
|                  | T4 | 88       | 88   | 96   | 272    | 90.67     |
| <b>Sub Total</b> |    | 344      | 340  | 348  | 1032   |           |
| <b>W2</b>        | T1 | 96       | 88   | 84   | 268    | 89.33     |
|                  | T2 | 96       | 92   | 84   | 272    | 90.67     |
|                  | T3 | 84       | 88   | 96   | 268    | 89.33     |
|                  | T4 | 96       | 92   | 92   | 280    | 93.33     |
| <b>Sub Total</b> |    | 372      | 360  | 356  | 1088   |           |
| <b>W3</b>        | T1 | 88       | 92   | 80   | 260    | 86.67     |
|                  | T2 | 84       | 84   | 92   | 260    | 86.67     |
|                  | T3 | 92       | 96   | 88   | 276    | 92.00     |
|                  | T4 | 88       | 100  | 80   | 268    | 89.33     |
| <b>Sub total</b> |    | 352      | 372  | 340  | 1064   |           |
| <b>Total</b>     |    | 1420     | 1402 | 1396 | 4218   | 87.88     |

Tabel Lampiran 16b. Sidik Ragam Kesehatan Benih

| SK                       | DB | JK      | KT    | F.Hit              | F.Tabel |       |
|--------------------------|----|---------|-------|--------------------|---------|-------|
|                          |    |         |       |                    | 0.05    | 0.01  |
| <b>Kelompok</b>          | 2  | 19.50   | 9.75  | 0.25 <sup>tn</sup> | 5.14    | 10.92 |
| <b>Petak Utama (v)</b>   | 3  | 178.25  | 59.42 | 1.52 <sup>tn</sup> | 4.76    | 9.78  |
| <b>Galat (v)</b>         | 6  | 234.50  | 39.08 |                    |         |       |
| <b>Anak Petak (p)</b>    | 3  | 26.25   | 8.75  | 0.25 <sup>tn</sup> | 3.01    | 4.72  |
| <b>Interaksi (v x p)</b> | 9  | 580.08  | 64.45 | 1.81 <sup>tn</sup> | 2.30    | 3.26  |
| <b>Galat (p)</b>         | 24 | 852.67  | 35.53 |                    |         |       |
| <b>Total</b>             | 47 | 1891.25 |       |                    |         |       |

KK v = 7.11%

KK p = 6.78%

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 17a. Rata-rata Produksi Gabah Kering Panen (ton/ha)

| Perlakuan        |    | Kelompok |        |       | Jumlah | Rata-rata |
|------------------|----|----------|--------|-------|--------|-----------|
|                  |    | I        | II     | III   |        |           |
| <b>W0</b>        | T1 | 5.59     | 5.52   | 4.95  | 16.06  | 5.35      |
|                  | T2 | 3.90     | 5.43   | 3.00  | 12.33  | 4.11      |
|                  | T3 | 7.50     | 6.93   | 6.88  | 21.31  | 7.10      |
|                  | T4 | 9.01     | 12.6   | 9.65  | 31.26  | 10.42     |
| <b>Sub Total</b> |    | 26       | 30.48  | 24.48 | 80.96  |           |
| <b>W1</b>        | T1 | 4.08     | 3.93   | 4.08  | 12.09  | 4.03      |
|                  | T2 | 5.39     | 3.93   | 3.84  | 13.16  | 4.39      |
|                  | T3 | 6.43     | 7.10   | 6.08  | 19.61  | 6.54      |
|                  | T4 | 9.97     | 10.29  | 5.95  | 26.21  | 8.74      |
| <b>Sub Total</b> |    | 25.87    | 25.25  | 19.95 | 71.07  |           |
| <b>W2</b>        | T1 | 5.75     | 5.09   | 5.89  | 16.73  | 5.58      |
|                  | T2 | 6.90     | 4.12   | 2.88  | 13.9   | 4.63      |
|                  | T3 | 7.86     | 5.90   | 5.19  | 18.95  | 6.32      |
|                  | T4 | 12.81    | 10.23  | 7.26  | 30.3   | 10.10     |
| <b>Sub Total</b> |    | 33.32    | 25.34  | 21.22 | 79.88  |           |
| <b>W3</b>        | T1 | 4.81     | 7.29   | 2.91  | 15.01  | 5.00      |
|                  | T2 | 3.83     | 4.95   | 5.44  | 14.22  | 4.74      |
|                  | T3 | 8.45     | 8.36   | 5.70  | 22.51  | 7.50      |
|                  | T4 | 11.16    | 8.75   | 10.91 | 30.82  | 10.27     |
| <b>Sub total</b> |    | 28.25    | 29.35  | 24.96 | 82.56  |           |
| <b>Total</b>     |    | 113.44   | 110.42 | 90.61 | 314.47 | 6.55      |

Tabel Lampiran 17b. Sidik Ragam Produksi Gabah Kering Panen

| SK                       | DB | JK     | KT    | F.Hit               | F.Tabel |       |
|--------------------------|----|--------|-------|---------------------|---------|-------|
|                          |    |        |       |                     | 0.05    | 0.01  |
| <b>Kelompok</b>          | 2  | 19.22  | 9.61  | 4.63 <sup>tn</sup>  | 5.14    | 10.92 |
| <b>Petak Utama (v)</b>   | 3  | 6.63   | 2.21  | 1.06 <sup>tn</sup>  | 4.76    | 9.78  |
| <b>Galat (v)</b>         | 6  | 12.47  | 2.08  |                     |         |       |
| <b>Anak Petak (p)</b>    | 3  | 215.67 | 71.89 | 42.70 <sup>**</sup> | 3.01    | 4.72  |
| <b>Interaksi (v x p)</b> | 9  | 6.29   | 0.70  | 0.42 <sup>tn</sup>  | 2.30    | 3.26  |
| <b>Galat (p)</b>         | 24 | 40.41  | 1.68  |                     |         |       |
| <b>Total</b>             | 47 | 300.70 |       |                     |         |       |

KK v = 22.00%

KK p = 19.81%

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 18a. Rata-rata Produksi Gabah Kering Giling (ton/ha)

| Perlakuan |    | Kelompok |       |       | Jumlah | Rata-rata |
|-----------|----|----------|-------|-------|--------|-----------|
|           |    | I        | II    | III   |        |           |
| W0        | T1 | 4.81     | 4.74  | 4.25  | 13.8   | 4.60      |
|           | T2 | 3.35     | 4.67  | 2.58  | 10.6   | 3.53      |
|           | T3 | 6.45     | 5.95  | 5.92  | 18.32  | 6.11      |
|           | T4 | 7.74     | 10.83 | 8.3   | 26.87  | 8.96      |
| Sub Total |    | 22.35    | 26.19 | 21.05 | 69.59  |           |
| W1        | T1 | 3.5      | 3.38  | 3.51  | 10.39  | 3.46      |
|           | T2 | 4.63     | 3.37  | 3.3   | 11.3   | 3.77      |
|           | T3 | 5.53     | 6.1   | 5.23  | 16.86  | 5.62      |
|           | T4 | 8.57     | 8.84  | 5.12  | 22.53  | 7.51      |
| Sub Total |    | 22.23    | 21.69 | 17.16 | 61.08  |           |
| W2        | T1 | 4.94     | 4.38  | 5.06  | 14.38  | 4.79      |
|           | T2 | 5.93     | 3.54  | 2.48  | 11.95  | 3.98      |
|           | T3 | 6.75     | 4.46  | 4.46  | 15.67  | 5.22      |
|           | T4 | 11.02    | 8.8   | 6.24  | 26.06  | 8.69      |
| Sub Total |    | 28.64    | 21.18 | 18.24 | 68.06  |           |
| W3        | T1 | 4.13     | 6.27  | 2.5   | 12.9   | 4.30      |
|           | T2 | 3.29     | 4.26  | 4.68  | 12.23  | 4.08      |
|           | T3 | 7.26     | 7.19  | 4.9   | 19.35  | 6.45      |
|           | T4 | 9.6      | 7.52  | 9.38  | 26.5   | 8.83      |
| Sub total |    | 24.28    | 25.24 | 21.46 | 70.98  |           |
| Total     |    | 97.5     | 94.3  | 77.91 | 269.71 | 5.62      |

Tabel Lampiran 18b. Sidik Ragam Produksi Gabah Kering Giling

| SK                | DB | JK     | KT    | F.Hit               | F.Tabel |       |
|-------------------|----|--------|-------|---------------------|---------|-------|
|                   |    |        |       |                     | 0.05    | 0.01  |
| Kelompok          | 2  | 13.81  | 6.90  | 4.16 <sup>tn</sup>  | 5.14    | 10.92 |
| Petak Utama (v)   | 3  | 4.83   | 1.61  | 0.97 <sup>tn</sup>  | 4.76    | 9.78  |
| Galat (v)         | 6  | 9.94   | 1.66  |                     |         |       |
| Anak Petak (p)    | 3  | 159.21 | 53.07 | 42.14 <sup>**</sup> | 3.01    | 4.72  |
| Interaksi (v x p) | 9  | 5.41   | 0.60  | 0.48 <sup>tn</sup>  | 2.30    | 3.26  |
| Galat (p)         | 24 | 30.23  | 1.26  |                     |         |       |
| Total             | 47 | 223.43 |       |                     |         |       |
| KK v = 22.91%     |    |        |       |                     |         |       |
| KK p = 19.97%     |    |        |       |                     |         |       |

Keterangan: tn = tidak berpengaruh nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 19. Deskripsi Padi Varietas Inpari 32

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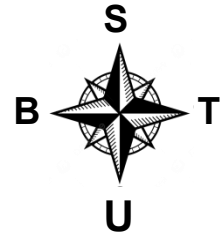
|                         |                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nomor seleksi           | : BP10620F-BB4-15-BB8                                                                                                                                                                                                               |
| Asal persilangan        | : Ciherang/IRBB64                                                                                                                                                                                                                   |
| Umur tanaman            | : $\pm 120$ hari setelah sebar                                                                                                                                                                                                      |
| Bentuk tanaman          | : Tegak Tinggi tanaman : $\pm 97$ cm                                                                                                                                                                                                |
| Daun bendera            | : Tegak                                                                                                                                                                                                                             |
| Bentuk gabah            | : Medium                                                                                                                                                                                                                            |
| Warna gabah             | : Kuning bersih                                                                                                                                                                                                                     |
| Kerontokan              | : Sedang                                                                                                                                                                                                                            |
| Kerebahan               | : Agak Tahan                                                                                                                                                                                                                        |
| Tekstur nasi            | : Sedang                                                                                                                                                                                                                            |
| Kadar Amilosa           | : $\pm 23,46$ %                                                                                                                                                                                                                     |
| Rata-rata hasil         | : $\pm 6,3$ ton/ha GKG                                                                                                                                                                                                              |
| Potensi hasil           | : 8,42 ton/ha GKG                                                                                                                                                                                                                   |
| Ketahanan terhadap Hama | : Agak rentan terhadap wereng batang coklat biotipe 1, 2 dan 3                                                                                                                                                                      |
| Penyakit                | : Tahan terhadap hawar daun bakteri patotipe III, agak tahan terhadap hawar daun bakteri patotipe IV dan VIII, tahan terhadap penyakit blas ras 033, agak tahan terhadap blas ras 073, serta agak tahan terhadap tungro ras Lanrang |
| Anjuran tanam           | : Cocok ditanam di ekosistem sawah dataran rendah sampai ketinggian 600 m dpl.                                                                                                                                                      |
| Pemulia                 | : Aan A. Daradjat, Cucu Gunarsih, Trias Sitaresmi dan Nafisah                                                                                                                                                                       |

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Sumber: Badan Penelitian dan Pengembangan Pertanian 2017

Gambar Lampiran 1. Denah Penelitian di Lapangan

|      |      |      |      |
|------|------|------|------|
| W2T1 | W2T3 | W2T2 | W2T4 |
| W1T4 | W1T2 | W1T3 | W1T1 |
| W3T2 | W3T4 | W3T1 | W3T3 |
| W0T3 | W0T1 | W0T4 | W0T2 |

**U1**

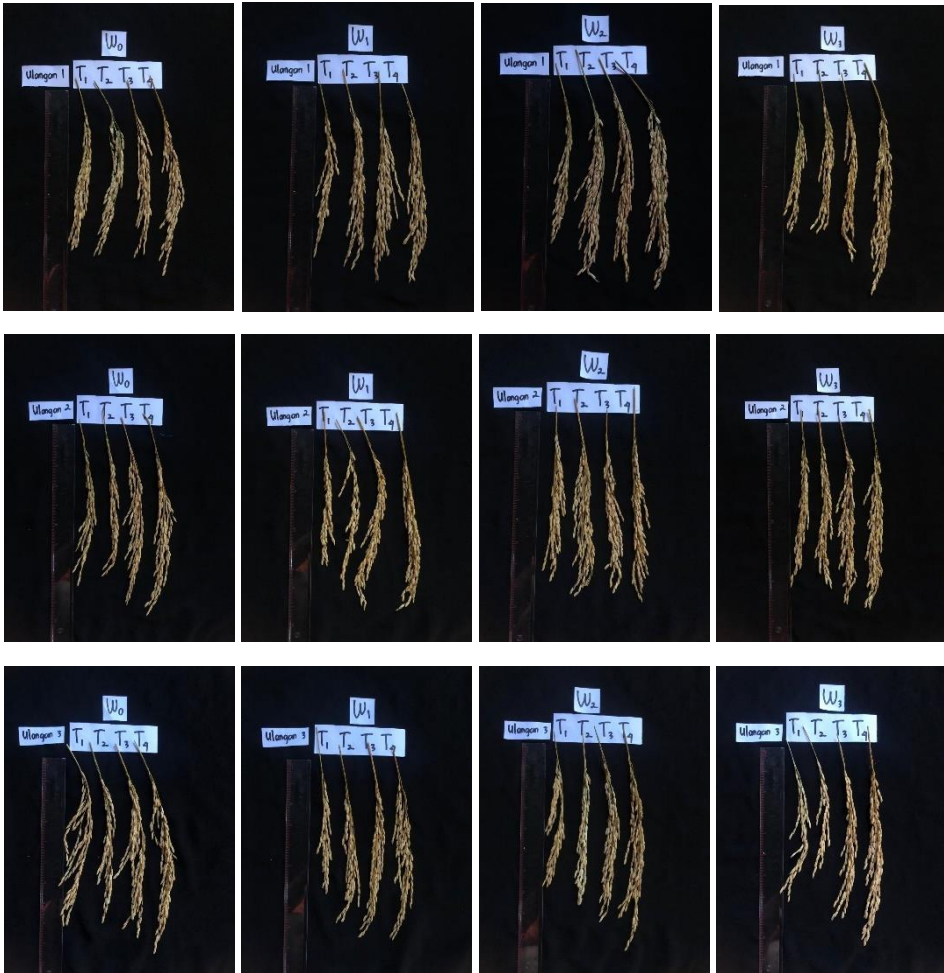
|      |      |      |      |
|------|------|------|------|
| W1T1 | W1T3 | W1T4 | W1T2 |
| W0T4 | W0T2 | W0T1 | W0T3 |
| W2T2 | W2T4 | W2T3 | W2T1 |
| W3T3 | W3T1 | W3T2 | W3T4 |

**U2**

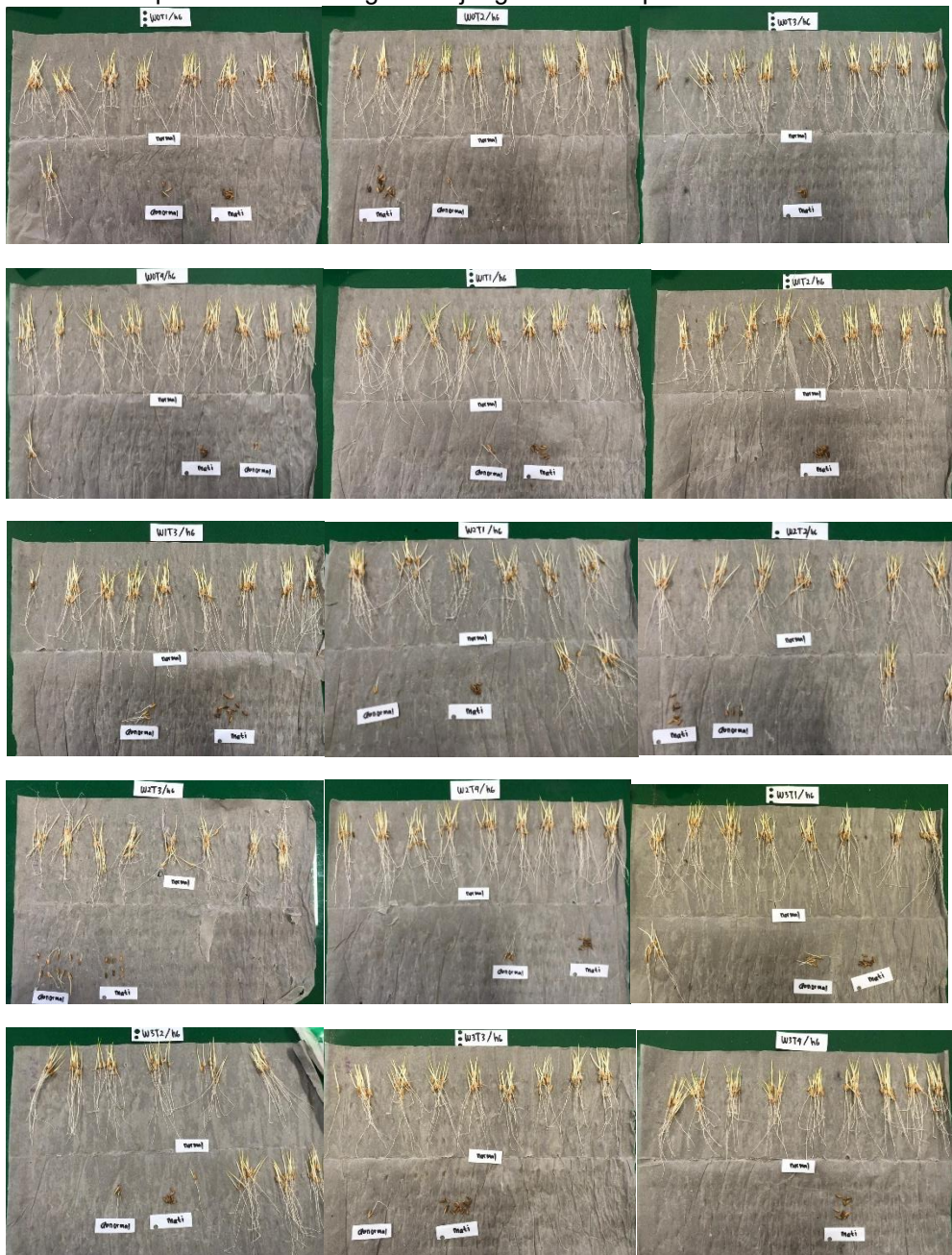
|      |      |      |      |
|------|------|------|------|
| W0T2 | W0T4 | W0T1 | W0T3 |
| W3T1 | W3T3 | W3T2 | W3T4 |
| W1T3 | W1T1 | W1T4 | W1T2 |
| W2T4 | W2T2 | W2T3 | W2T1 |

**U3****Keterangan:**W<sub>0</sub> = Kebiasaan petani setempatW<sub>1</sub> = P. Vegetatif macak-macak + Pertumbuhan generatif terputus-putusW<sub>2</sub> = P. Vegetatif macak-macak + P. generatif tergenangW<sub>3</sub> = P. Vegetatif macak-macak + P. generatif AWDT<sub>1</sub> = TabelaT<sub>2</sub> = Tabela Legowo 2:1T<sub>3</sub> = Tapin TegelT<sub>4</sub> = Tapin Legowo 2:1

## LAMPIRAN GAMBAR



Gambar Lampiran 3. Perbandingan Panjang Malai Setiap Kombinasi Perlakuan



Gambar Lampiran 4. Perbandingan Daya Kecambah Benih Setiap Kombinasi Perlakuan



Gambar Lampiran 5. Perbandingan Kesehatan Benih Perlakuan W0T4, W2T4 dan W3T4

## RIWAYAT HIDUP



Agustina lahir pada 11 Agustus 2002 di Padacenga, Sidenreng Rappang. Putri kedua dari Bapak Tajuddin dan Ibu Hj. Bahria. Agustina adalah terakhir dari 2 bersaudara, dengan kakak Bernama Nur Jumrianti Tajuddin, S.Pd. Pada Tahun 2014 melanjutkan sekolah di MTs Negeri 1 Sidenreng Rappang. Kemudian pada tahun 2017 melanjutkan Pendidikan ke SMA Negeri 1 SIDRAP. Pada tahun 2020 diterima sebagai mahasiswa Program Studi Agroteknologi Fakultas Pertanian Universitas Hasanuddin melalui jalur Seleksi Bersama Masuk Perguruan Tinggi Negeri (SBMPTN).