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## LAMPIRAN

Lampiran 3. Tata letak bibit kelapa sawit main nursery

|            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|
| M0N0<br>U1 | M3N0<br>U3 | M0N1<br>U2 | M1N1<br>U2 | M1N0<br>U1 | M3N1<br>U3 | M2N1<br>U1 | M1N0<br>U2 |
| M3N2<br>U3 | M2N0<br>U2 | M1N2<br>U1 | M0N2<br>U1 | M3N0<br>U2 | M0N3<br>U1 | M2N2<br>U3 | M2N3<br>U2 |
| M1N3<br>U1 | M0N1<br>U1 | M0N0<br>U2 | M1N0<br>U3 | M3N2<br>U1 | M2N2<br>U2 | M3N1<br>U1 | M0N3<br>U3 |
| M1N2<br>U2 | M2N3<br>U1 | M1N1<br>U1 | M0N1<br>U3 | M0N0<br>U3 | M3N0<br>U1 | M0N3<br>U2 | M2N2<br>U1 |
| M3N3<br>U3 | M3N2<br>U2 | M2N0<br>U3 | M1N2<br>U3 | M0N2<br>U2 | M1N3<br>U3 | M3N3<br>U1 | M2N3<br>U3 |
| M2N0<br>U1 | M1N3<br>U2 | M0N2<br>U3 | M1N1<br>U3 | M2N1<br>U3 | M3N1<br>U2 | M2N1<br>U2 | M3N3<br>U2 |

Keterangan:

M0N0= Kontrol + Kontrol

M1N0 = Mikoriza 10 g +kontrol

M2N0 = Mikoriza 20 g + Kontrol

M3N0 = Mikoriza 30 g + Kontrol

M0N1 = Kontrol + NPK 5 g

M1N1 = Mikoriza 10 g + NPK 5 g

M2N1 = Mikoriza 20 g + NPK 5 g

M3N1 = Mikoriza 30 g + NPK 5 g

M0N2 = kontrol +NPK 10 g

M1N2 = Mikoriza 10 g + NPK 10 g

M2N2 = Mikoriza 20 g + NPK 10 g

M3N2 = Mikoriza 30 g + NPK 10 g

M0N3 = kontrol + NPK 15 g

M1N3 = Mikoriza 10 g + NPK 15 g

M2N3 = Mikoriza 20 g + NPK 15 g

M3N3 = Mikoriza 30 g + NPK 15 g

U = Ulangan

Lampiran 4. Hasil Sidik ragam menggunakan SPSS 27 (ANOVA)

### Tests of Between-Subjects Effects

Dependent Variable: Tinggi Tanaman

| Source               | Type III Sum of Squares | df | Mean Square | F        | Sig.  |
|----------------------|-------------------------|----|-------------|----------|-------|
| Corrected Model      | 1687.917 <sup>a</sup>   | 15 | 112,528     | 24,330   | 0,000 |
| Intercept            | 15624,083               | 1  | 15624,083   | 3378,180 | 0,000 |
| Mikoriza             | 1540,417                | 3  | 513,472     | 111,021  | 0,000 |
| Pupuk_npk            | 52,083                  | 3  | 17,361      | 3,754    | 0,020 |
| Mikoriza * Pupuk_npk | 95,417                  | 9  | 10,602      | 2,292    | 0,041 |
| Error                | 148,000                 | 32 | 4,625       |          |       |
| Total                | 17460,000               | 48 |             |          |       |
| Corrected Total      | 1835,917                | 47 |             |          |       |

a. R Squared = .919 (Adjusted R Squared = .882)

### Tests of Between-Subjects Effects

Dependent Variable: Jumlah daun

| Source               | Type III Sum of Squares | df | Mean Square | F        | Sig.  |
|----------------------|-------------------------|----|-------------|----------|-------|
| Corrected Model      | 22.667 <sup>a</sup>     | 15 | 1,511       | 5,181    | 0,000 |
| Intercept            | 432,000                 | 1  | 432,000     | 1481,143 | 0,000 |
| Mikoriza             | 12,167                  | 3  | 4,056       | 13,905   | 0,000 |
| Pupuk_npk            | 1,500                   | 3  | 0,500       | 1,714    | 0,184 |
| Mikoriza * Pupuk_npk | 9,000                   | 9  | 1,000       | 3,429    | 0,005 |
| Error                | 9,333                   | 32 | 0,292       |          |       |
| Total                | 464,000                 | 48 |             |          |       |
| Corrected Total      | 32,000                  | 47 |             |          |       |

a. R Squared = .708 (Adjusted R Squared = .572)

### Tests of Between-Subjects Effects

Dependent Variable: Diameter Batang

| Source               | Type III Sum of Squares | df | Mean Square | F        | Sig.  |
|----------------------|-------------------------|----|-------------|----------|-------|
| Corrected Model      | 70.667 <sup>a</sup>     | 15 | 4,711       | 0,387    | 0,973 |
| Intercept            | 21168,000               | 1  | 21168,000   | 1739,836 | 0,000 |
| Mikoriza             | 17,167                  | 3  | 5,722       | 0,470    | 0,705 |
| Pupuk_npk            | 3,667                   | 3  | 1,222       | 0,100    | 0,959 |
| Mikoriza * Pupuk_npk | 49,833                  | 9  | 5,537       | 0,455    | 0,893 |
| Error                | 389,333                 | 32 | 12,167      |          |       |
| Total                | 21628,000               | 48 |             |          |       |
| Corrected Total      | 460,000                 | 47 |             |          |       |

### Tests of Between-Subjects Effects

Dependent Variable: Berat Segar Tajuk

| Source               | Type III Sum of Squares | df | Mean Square | F       | Sig.  |
|----------------------|-------------------------|----|-------------|---------|-------|
| Corrected Model      | 490.573 <sup>a</sup>    | 15 | 32,705      | 0,840   | 0,630 |
| Intercept            | 35425,333               | 1  | 35425,333   | 910,228 | 0,000 |
| Mikoriza             | 87,142                  | 3  | 29,047      | 0,746   | 0,532 |
| Pupuk_npk            | 99,595                  | 3  | 33,198      | 0,853   | 0,475 |
| Mikoriza * Pupuk_npk | 303,837                 | 9  | 33,760      | 0,867   | 0,563 |
| Error                | 1245,413                | 32 | 38,919      |         |       |
| Total                | 37161,320               | 48 |             |         |       |
| Corrected Total      | 1735,987                | 47 |             |         |       |

a. R Squared = .283 (Adjusted R Squared = -.054)

### Tests of Between-Subjects Effects

Dependent Variable: Berat Kering Tajuk

| Source               | Type III Sum of Squares | df | Mean Square | F        | Sig.  |
|----------------------|-------------------------|----|-------------|----------|-------|
| Corrected Model      | 35.170 <sup>a</sup>     | 15 | 2,345       | 0,673    | 0,791 |
| Intercept            | 3529,470                | 1  | 3529,470    | 1012,760 | 0,000 |
| Mikoriza             | 8,865                   | 3  | 2,955       | 0,848    | 0,478 |
| Pupuk_npk            | 5,895                   | 3  | 1,965       | 0,564    | 0,643 |
| Mikoriza * Pupuk_npk | 20,410                  | 9  | 2,268       | 0,651    | 0,746 |
| Error                | 111,520                 | 32 | 3,485       |          |       |
| Total                | 3676,160                | 48 |             |          |       |
| Corrected Total      | 146,690                 | 47 |             |          |       |

a. R Squared = .240 (Adjusted R Squared = -.117)

### Tests of Between-Subjects Effects

Dependent Variable: Berat Segar Akar

| Source               | Type III Sum of Squares | df | Mean Square | F       | Sig.  |
|----------------------|-------------------------|----|-------------|---------|-------|
| Corrected Model      | 721.907 <sup>a</sup>    | 15 | 48,127      | 1,415   | 0,199 |
| Intercept            | 12339,253               | 1  | 12339,253   | 362,706 | 0,000 |
| Mikoriza             | 85,505                  | 3  | 28,502      | 0,838   | 0,483 |
| Pupuk_npk            | 174,585                 | 3  | 58,195      | 1,711   | 0,185 |
| Mikoriza * Pupuk_npk | 461,817                 | 9  | 51,313      | 1,508   | 0,187 |
| Error                | 1088,640                | 32 | 34,020      |         |       |
| Total                | 14149,800               | 48 |             |         |       |
| Corrected Total      | 1810,547                | 47 |             |         |       |

a. R Squared = .399 (Adjusted R Squared = .117)

### Tests of Between-Subjects Effects

Dependent Variable: Berat Kering Akar

| Source               | Type III Sum of Squares | df | Mean Square | F       | Sig.  |
|----------------------|-------------------------|----|-------------|---------|-------|
| Corrected Model      | 345.126 <sup>a</sup>    | 15 | 23,008      | 1,660   | 0,112 |
| Intercept            | 3198,068                | 1  | 3198,068    | 230,727 | 0,000 |
| Mikoriza             | 44,434                  | 3  | 14,811      | 1,069   | 0,376 |
| Pupuk_npk            | 63,308                  | 3  | 21,103      | 1,522   | 0,228 |
| Mikoriza * Pupuk_npk | 237,384                 | 9  | 26,376      | 1,903   | 0,088 |
| Error                | 443,547                 | 32 | 13,861      |         |       |
| Total                | 3986,740                | 48 |             |         |       |
| Corrected Total      | 788,673                 | 47 |             |         |       |

a. R Squared = .438 (Adjusted R Squared = .174)

### Tests of Between-Subjects Effects

Dependent Variable: Panjang Akar

| Source               | Type III Sum of Squares | df | Mean Square | F        | Sig.  |
|----------------------|-------------------------|----|-------------|----------|-------|
| Corrected Model      | 1856.146 <sup>a</sup>   | 15 | 123,743     | 20,066   | 0,000 |
| Intercept            | 44347,521               | 1  | 44347,521   | 7191,490 | 0,000 |
| Mikoriza             | 1498,396                | 3  | 499,465     | 80,994   | 0,000 |
| Pupuk_npk            | 217,063                 | 3  | 72,354      | 11,733   | 0,000 |
| Mikoriza * Pupuk_npk | 140,688                 | 9  | 15,632      | 2,535    | 0,025 |
| Error                | 197,333                 | 32 | 6,167       |          |       |
| Total                | 46401,000               | 48 |             |          |       |
| Corrected Total      | 2053,479                | 47 |             |          |       |

a. R Squared = .904 (Adjusted R Squared = .859)





