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## LAMPIRAN

Lampiran 1a. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap tinggi bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: TINGGI\_TANAMAN

| Source                | Type III Sum of Squares | df | Mean Square | F        | Sig. |
|-----------------------|-------------------------|----|-------------|----------|------|
| Corrected Model       | 447,567 <sup>a</sup>    | 15 | 29,838      | 1,953    | ,041 |
| Intercept             | 34081,775               | 1  | 34081,775   | 2231,068 | ,000 |
| URIN_SAPI             | 117,364                 | 3  | 39,121      | 2,561    | ,066 |
| PUPUK_NPK             | 64,919                  | 3  | 21,640      | 1,417    | ,249 |
| URIN_SAPI * PUPUK_NPK | 265,284                 | 9  | 29,476      | 1,930    | ,070 |
| Error                 | 733,248                 | 48 | 15,276      |          |      |
| Total                 | 35262,590               | 64 |             |          |      |
| Corrected Total       | 1180,815                | 63 |             |          |      |

a. R Squared = .379 (Adjusted R Squared = .185)

Lampiran 1b. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap jumlah daun bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: JUMLAH\_DAUN

| Source                | Type III Sum of Squares | df | Mean Square | F        | Sig. |
|-----------------------|-------------------------|----|-------------|----------|------|
| Corrected Model       | 25,000 <sup>a</sup>     | 15 | 1,667       | 1,538    | ,129 |
| Intercept             | 1521,000                | 1  | 1521,000    | 1404,000 | ,000 |
| URIN_SAPI             | 4,375                   | 3  | 1,458       | 1,346    | ,271 |
| PUPUK_NPK             | 3,125                   | 3  | 1,042       | ,962     | ,419 |
| URIN_SAPI * PUPUK_NPK | 17,500                  | 9  | 1,944       | 1,795    | ,094 |
| Error                 | 52,000                  | 48 | 1,083       |          |      |
| Total                 | 1598,000                | 64 |             |          |      |
| Corrected Total       | 77,000                  | 63 |             |          |      |

a. R Squared = .325 (Adjusted R Squared = .114)

Lampiran 2a. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap diameter batang bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: DIAMETER\_BATANG

| Source                | Type III Sum of Squares | df | Mean Square | F        | Sig. |
|-----------------------|-------------------------|----|-------------|----------|------|
| Corrected Model       | 63,000 <sup>a</sup>     | 15 | 4,200       | 1,021    | ,451 |
| Intercept             | 6241,000                | 1  | 6241,000    | 1516,800 | ,000 |
| URIN_SAPI             | 8,812                   | 3  | 2,937       | ,714     | ,548 |
| PUPUK_NPK             | 2,094                   | 3  | ,698        | ,170     | ,916 |
| URIN_SAPI * PUPUK_NPK | 52,094                  | 9  | 5,788       | 1,407    | ,212 |
| Error                 | 197,500                 | 48 | 4,115       |          |      |
| Total                 | 6501,500                | 64 |             |          |      |
| Corrected Total       | 260,500                 | 63 |             |          |      |

a. R Squared = .242 (Adjusted R Squared = .005)

Lampiran 2b. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap luas daun bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: LUAS\_DAUN

| Source                | Type III Sum of Squares | df | Mean Square | F       | Sig. |
|-----------------------|-------------------------|----|-------------|---------|------|
| Corrected Model       | 54066,806 <sup>a</sup>  | 15 | 3604,454    | 1,725   | ,077 |
| Intercept             | 879295,356              | 1  | 879295,356  | 420,860 | ,000 |
| URIN_SAPI             | 26987,346               | 3  | 8995,782    | 4,306   | ,009 |
| PUPUK_NPK             | 4966,225                | 3  | 1655,408    | ,792    | ,504 |
| URIN_SAPI * PUPUK_NPK | 22113,235               | 9  | 2457,026    | 1,176   | ,332 |
| Error                 | 100285,434              | 48 | 2089,280    |         |      |
| Total                 | 1033647,595             | 64 |             |         |      |
| Corrected Total       | 154352,240              | 63 |             |         |      |

a. R Squared = .350 (Adjusted R Squared = .147)

Lampiran 3a. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap berat segar tajuk bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: BS\_TAJUK

| Source                | Type III Sum of Squares | df | Mean Square | F       | Sig. |
|-----------------------|-------------------------|----|-------------|---------|------|
| Corrected Model       | 143,742 <sup>a</sup>    | 15 | 9,583       | 1,647   | ,096 |
| Intercept             | 2986,623                | 1  | 2986,623    | 513,254 | ,000 |
| URIN_SAPI             | 64,188                  | 3  | 21,396      | 3,677   | ,018 |
| PUPUK_NPK             | 1,489                   | 3  | ,496        | ,085    | ,968 |
| URIN_SAPI * PUPUK_NPK | 78,065                  | 9  | 8,674       | 1,491   | ,179 |
| Error                 | 279,312                 | 48 | 5,819       |         |      |
| Total                 | 3409,676                | 64 |             |         |      |
| Corrected Total       | 423,053                 | 63 |             |         |      |

a. R Squared = .340 (Adjusted R Squared = .133)

Lampiran 3b. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap berat kering tajuk bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: BK\_TAJUK

| Source                | Type III Sum of Squares | df | Mean Square | F       | Sig. |
|-----------------------|-------------------------|----|-------------|---------|------|
| Corrected Model       | 9,277 <sup>a</sup>      | 15 | ,618        | 1,240   | ,277 |
| Intercept             | 214,073                 | 1  | 214,073     | 429,130 | ,000 |
| URIN_SAPI             | 2,505                   | 3  | ,835        | 1,674   | ,185 |
| PUPUK_NPK             | ,290                    | 3  | ,097        | ,194    | ,900 |
| URIN_SAPI * PUPUK_NPK | 6,482                   | 9  | ,720        | 1,444   | ,197 |
| Error                 | 23,945                  | 48 | ,499        |         |      |
| Total                 | 247,296                 | 64 |             |         |      |

|                 |        |    |  |  |  |
|-----------------|--------|----|--|--|--|
| Corrected Total | 33,222 | 63 |  |  |  |
|-----------------|--------|----|--|--|--|

a. R Squared = .279 (Adjusted R Squared = .054)

Lampiran 4a. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap panjang akar bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: PANJANG\_AKAR

| Source                | Type III Sum of Squares | df | Mean Square | F        | Sig. |
|-----------------------|-------------------------|----|-------------|----------|------|
| Corrected Model       | 1310,104 <sup>a</sup>   | 15 | 87,340      | 2,052    | ,031 |
| Intercept             | 70450,431               | 1  | 70450,431   | 1654,846 | ,000 |
| URIN_SAPI             | 441,127                 | 3  | 147,042     | 3,454    | ,024 |
| PUPUK_NPK             | 54,943                  | 3  | 18,314      | ,430     | ,732 |
| URIN_SAPI * PUPUK_NPK | 814,034                 | 9  | 90,448      | 2,125    | ,045 |
| Error                 | 2043,465                | 48 | 42,572      |          |      |
| Total                 | 73804,000               | 64 |             |          |      |
| Corrected Total       | 3353,569                | 63 |             |          |      |

a. R Squared = .391 (Adjusted R Squared = .200)

Lampiran 4b. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap volume akar bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: VOLUME\_AKAR

| Source                | Type III Sum of Squares | df | Mean Square | F       | Sig. |
|-----------------------|-------------------------|----|-------------|---------|------|
| Corrected Model       | 71,859 <sup>a</sup>     | 15 | 4,791       | 1,805   | ,062 |
| Intercept             | 1080,766                | 1  | 1080,766    | 407,276 | ,000 |
| URIN_SAPI             | 23,703                  | 3  | 7,901       | 2,977   | ,041 |
| PUPUK_NPK             | 23,203                  | 3  | 7,734       | 2,915   | ,044 |
| URIN_SAPI * PUPUK_NPK | 24,953                  | 9  | 2,773       | 1,045   | ,420 |
| Error                 | 127,375                 | 48 | 2,654       |         |      |
| Total                 | 1280,000                | 64 |             |         |      |
| Corrected Total       | 199,234                 | 63 |             |         |      |

a. R Squared = .361 (Adjusted R Squared = .161)

Lampiran 5a. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap berat segar akar bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: BS\_AKAR

| Source                | Type III Sum of Squares | df | Mean Square | F       | Sig. |
|-----------------------|-------------------------|----|-------------|---------|------|
| Corrected Model       | 60,734 <sup>a</sup>     | 15 | 4,049       | 2,400   | ,011 |
| Intercept             | 799,758                 | 1  | 799,758     | 474,150 | ,000 |
| URIN_SAPI             | 37,946                  | 3  | 12,649      | 7,499   | ,000 |
| PUPUK_NPK             | 6,022                   | 3  | 2,007       | 1,190   | ,323 |
| URIN_SAPI * PUPUK_NPK | 16,766                  | 9  | 1,863       | 1,104   | ,378 |
| Error                 | 80,963                  | 48 | 1,687       |         |      |
| Total                 | 941,455                 | 64 |             |         |      |
| Corrected Total       | 141,697                 | 63 |             |         |      |

a. R Squared = .429 (Adjusted R Squared = .250)

Lampiran 5b. Sidik ragam pengaruh pemberian pupuk NPK dan urin sapi terhadap berat kering akar bibit kelapa sawit di *pre nursery*

### Tests of Between-Subjects Effects

Dependent Variable: BK\_AKAR

| Source                | Type III Sum of Squares | df | Mean Square | F       | Sig. |
|-----------------------|-------------------------|----|-------------|---------|------|
| Corrected Model       | 1,964 <sup>a</sup>      | 15 | ,131        | 1,620   | ,104 |
| Intercept             | 38,023                  | 1  | 38,023      | 470,241 | ,000 |
| URIN_SAPI             | ,648                    | 3  | ,216        | 2,670   | ,058 |
| PUPUK_NPK             | ,315                    | 3  | ,105        | 1,297   | ,286 |
| URIN_SAPI * PUPUK_NPK | 1,002                   | 9  | ,111        | 1,377   | ,225 |

|                 |        |    |      |  |  |
|-----------------|--------|----|------|--|--|
| Error           | 3,881  | 48 | ,081 |  |  |
| Total           | 43,868 | 64 |      |  |  |
| Corrected Total | 5,845  | 63 |      |  |  |

a. R Squared = .336 (Adjusted R Squared = .129)

#### Lampiran 6. Foto kegiatan penelitian





