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Tabel Lampiran 1a. Tinggi tanaman Kakao (cm)

| Perlakuan                     | Kelompok |        |        | Total   | Rata-rata |
|-------------------------------|----------|--------|--------|---------|-----------|
|                               | I        | II     | III    |         |           |
| p <sub>0</sub> k <sub>0</sub> | 65,89    | 59,63  | 68,83  | 194,35  | 64,78     |
| p <sub>0</sub> k <sub>1</sub> | 71,52    | 66,26  | 64,00  | 201,78  | 67,26     |
| p <sub>0</sub> k <sub>2</sub> | 64,89    | 59,56  | 65,33  | 189,78  | 63,26     |
| p <sub>1</sub> k <sub>0</sub> | 69,19    | 72,33  | 65,94  | 207,47  | 69,16     |
| p <sub>1</sub> k <sub>1</sub> | 71,22    | 63,28  | 67,06  | 201,56  | 67,19     |
| p <sub>1</sub> k <sub>2</sub> | 59,22    | 61,57  | 56,50  | 177,29  | 59,10     |
| p <sub>2</sub> k <sub>0</sub> | 65,09    | 82,83  | 82,39  | 230,31  | 76,77     |
| p <sub>2</sub> k <sub>1</sub> | 62,06    | 72,06  | 57,67  | 191,78  | 63,93     |
| p <sub>2</sub> k <sub>2</sub> | 66,61    | 76,78  | 55,72  | 199,11  | 66,37     |
| p <sub>3</sub> k <sub>0</sub> | 70,78    | 70,83  | 78,00  | 219,61  | 73,20     |
| p <sub>3</sub> k <sub>1</sub> | 71,06    | 80,78  | 74,22  | 226,06  | 75,35     |
| p <sub>3</sub> k <sub>2</sub> | 81,22    | 80,39  | 79,39  | 241,00  | 80,33     |
| Total                         | 818,75   | 846,29 | 815,06 | 2480,09 | 68,89     |

Tabel Lampiran 1b. Sidik ragam tinggi tanaman kakao

| SK              | DB | JK         | KT        | F <sub>Hit</sub>   | F <sub>Tabel</sub> |      |
|-----------------|----|------------|-----------|--------------------|--------------------|------|
|                 |    |            |           |                    | 0,05               | 0,01 |
| Kelompok        | 2  | 48,543345  | 24,27167  | 0,73 <sup>tn</sup> | 3,44               | 5,72 |
| Perlakuan       | 11 | 1303,47526 | 118,49775 | 3,56 <sup>**</sup> | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 749,16734  | 249,72245 | 7,51 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 86,56185   | 43,28093  | 1,30 <sup>tn</sup> | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 467,74606  | 77,95768  | 2,34 <sup>tn</sup> | 2,55               | 3,76 |
| Galat           | 22 | 731,69445  | 33,25884  |                    |                    |      |
| Total           | 35 | 2083,71305 |           |                    |                    |      |
| KK              | =  | 8,37%      |           |                    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 2a. Jumlah daun tanaman kakao (helai)

| Perlakuan                     | Kelompok |        |        | Total  | Rata-rata |
|-------------------------------|----------|--------|--------|--------|-----------|
|                               | I        | II     | III    |        |           |
| p <sub>0</sub> k <sub>0</sub> | 13,33    | 29,06  | 22,83  | 65,22  | 21,74     |
| p <sub>0</sub> k <sub>1</sub> | 24,61    | 21,67  | 23,33  | 69,61  | 23,20     |
| p <sub>0</sub> k <sub>2</sub> | 11,39    | 18,06  | 16,50  | 45,94  | 15,31     |
| p <sub>1</sub> k <sub>0</sub> | 26,00    | 27,00  | 28,83  | 81,83  | 27,28     |
| p <sub>1</sub> k <sub>1</sub> | 22,67    | 19,83  | 13,17  | 55,67  | 18,56     |
| p <sub>1</sub> k <sub>2</sub> | 18,33    | 20,67  | 28,00  | 67,00  | 22,33     |
| p <sub>2</sub> k <sub>0</sub> | 16,06    | 35,67  | 31,00  | 82,72  | 27,57     |
| p <sub>2</sub> k <sub>1</sub> | 20,61    | 25,44  | 20,83  | 66,89  | 22,30     |
| p <sub>2</sub> k <sub>2</sub> | 15,83    | 23,72  | 23,06  | 62,61  | 20,87     |
| p <sub>3</sub> k <sub>0</sub> | 23,00    | 24,44  | 31,11  | 78,56  | 26,19     |
| p <sub>3</sub> k <sub>1</sub> | 28,00    | 28,28  | 32,89  | 89,17  | 29,72     |
| p <sub>3</sub> k <sub>2</sub> | 35,00    | 32,33  | 26,61  | 93,94  | 31,31     |
| Total                         | 254,83   | 306,17 | 298,17 | 859,17 | 23,87     |

Tabel Lampiran 2b. Sidik ragam jumlah daun tanaman kakao

| SK              | DB | JK         | KT        | F <sub>Hit</sub>   | F <sub>Tabel</sub> |      |
|-----------------|----|------------|-----------|--------------------|--------------------|------|
|                 |    |            |           |                    | 0,05               | 0,01 |
| Kelompok        | 2  | 127,135802 | 63,56790  | 2,90 <sup>tn</sup> | 3,44               | 5,72 |
| Perlakuan       | 11 | 721,84388  | 65,62217  | 3,00 <sup>*</sup>  | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 385,19230  | 128,39743 | 5,86 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 66,02932   | 33,01466  | 1,51 <sup>tn</sup> | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 270,62226  | 45,10371  | 2,06 <sup>tn</sup> | 2,55               | 3,76 |
| Galat           | 22 | 481,86831  | 21,90311  |                    |                    |      |
| Total           | 35 | 1330,84799 |           |                    |                    |      |
| KK              | =  | 19,61%     |           |                    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata



Tabel Lampiran 3a. Diameter batang tanaman kakao (cm)

| Perlakuan                     | Kelompok |       |       | Total  | Rata-rata |
|-------------------------------|----------|-------|-------|--------|-----------|
|                               | I        | II    | III   |        |           |
| p <sub>0</sub> k <sub>0</sub> | 0,367    | 0,367 | 0,367 | 1,100  | 0,367     |
| p <sub>0</sub> k <sub>1</sub> | 0,400    | 0,372 | 0,333 | 1,106  | 0,369     |
| p <sub>0</sub> k <sub>2</sub> | 0,333    | 0,333 | 0,333 | 1,000  | 0,333     |
| p <sub>1</sub> k <sub>0</sub> | 0,436    | 0,433 | 0,400 | 1,269  | 0,423     |
| p <sub>1</sub> k <sub>1</sub> | 0,420    | 0,367 | 0,413 | 1,200  | 0,400     |
| p <sub>1</sub> k <sub>2</sub> | 0,214    | 0,400 | 0,383 | 0,997  | 0,332     |
| p <sub>2</sub> k <sub>0</sub> | 0,414    | 0,539 | 0,447 | 1,400  | 0,467     |
| p <sub>2</sub> k <sub>1</sub> | 0,317    | 0,281 | 0,383 | 0,981  | 0,327     |
| p <sub>2</sub> k <sub>2</sub> | 0,414    | 0,450 | 0,381 | 1,244  | 0,415     |
| p <sub>3</sub> k <sub>0</sub> | 0,444    | 0,419 | 0,481 | 1,344  | 0,448     |
| p <sub>3</sub> k <sub>1</sub> | 0,444    | 0,511 | 0,433 | 1,389  | 0,463     |
| p <sub>3</sub> k <sub>2</sub> | 0,506    | 0,487 | 0,408 | 1,401  | 0,467     |
| Total                         | 4,709    | 4,959 | 4,763 | 14,432 | 0,401     |

Tabel Lampiran 3b. Sidik ragam diameter batang tanaman kakao

| SK              | DB | JK      | KT      | F <sub>Hit</sub>   | F <sub>Tabel</sub> |      |
|-----------------|----|---------|---------|--------------------|--------------------|------|
|                 |    |         |         |                    | 0,05               | 0,01 |
| Kelompok        | 2  | 0,00289 | 0,00145 | 0,64 <sup>tn</sup> | 3,44               | 5,72 |
| Perlakuan       | 11 | 0,09730 | 0,00885 | 3,89 <sup>**</sup> | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 0,05104 | 0,01701 | 7,48 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,01154 | 0,00577 | 2,54 <sup>tn</sup> | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,03471 | 0,00579 | 2,54 <sup>tn</sup> | 2,55               | 3,76 |
| Galat           | 22 | 0,05005 | 0,00227 |                    |                    |      |
| Total           | 35 | 0,15024 |         |                    |                    |      |
| KK              | =  | 11,90%  |         |                    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 4a. Jumlah daun tanaman kacang tanah (helai)

| Perlakuan                     | Kelompok |        |        | Total   | Rata-rata |
|-------------------------------|----------|--------|--------|---------|-----------|
|                               | I        | II     | III    |         |           |
| p <sub>0</sub> k <sub>0</sub> | 32,38    | 37,25  | 33,63  | 103,25  | 34,42     |
| p <sub>0</sub> k <sub>1</sub> | 33,46    | 32,35  | 34,44  | 100,24  | 33,41     |
| p <sub>0</sub> k <sub>2</sub> | 34,15    | 35,29  | 34,43  | 103,87  | 34,62     |
| p <sub>1</sub> k <sub>0</sub> | 38,05    | 41,55  | 39,33  | 118,93  | 39,64     |
| p <sub>1</sub> k <sub>1</sub> | 40,36    | 40,24  | 38,85  | 119,45  | 39,82     |
| p <sub>1</sub> k <sub>2</sub> | 38,05    | 41,55  | 40,33  | 119,93  | 39,98     |
| p <sub>2</sub> k <sub>0</sub> | 36,11    | 43,86  | 39,51  | 119,48  | 39,83     |
| p <sub>2</sub> k <sub>1</sub> | 39,54    | 40,43  | 40,05  | 120,02  | 40,01     |
| p <sub>2</sub> k <sub>2</sub> | 40,11    | 39,49  | 40,25  | 119,85  | 39,95     |
| p <sub>3</sub> k <sub>0</sub> | 36,07    | 43,77  | 39,45  | 119,29  | 39,76     |
| p <sub>3</sub> k <sub>1</sub> | 39,26    | 40,22  | 40,34  | 119,82  | 39,94     |
| p <sub>3</sub> k <sub>2</sub> | 40,27    | 39,77  | 39,66  | 119,70  | 39,90     |
| Total                         | 447,80   | 475,77 | 460,26 | 1383,83 | 38,44     |

Tabel Lampiran 4b. Sidik ragam jumlah daun tanaman kacang tanah

| SK               | DB | JK        | KT       | F <sub>Hit</sub>   | F <sub>Tabel</sub> |      |
|------------------|----|-----------|----------|--------------------|--------------------|------|
|                  |    |           |          |                    | 0,05               | 0,01 |
| Kelompok         | 2  | 32,726414 | 16,36321 | 6,14 **            | 3,44               | 5,72 |
| Perlakuan        | 11 | 223,56696 | 20,32427 | 7,63 **            | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 220,79207 | 73,59736 | 27,64 **           | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 0,61905   | 0,30952  | 0,12 <sup>tn</sup> | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 2,15584   | 0,35931  | 0,13 <sup>tn</sup> | 2,55               | 3,76 |
| Galat            | 22 | 58,59022  | 2,66319  |                    |                    |      |
| Total            | 35 | 314,88360 |          |                    |                    |      |
| KK               | =  | 4,25%     |          |                    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 5a. Jumlah cabang tanaman kacang tanah (helai)

| Perlakuan                     | Kelompok |       |       | Total  | Rata-rata |
|-------------------------------|----------|-------|-------|--------|-----------|
|                               | I        | II    | III   |        |           |
| p <sub>0</sub> k <sub>0</sub> | 3,37     | 2,94  | 2,88  | 9,19   | 3,06      |
| p <sub>0</sub> k <sub>1</sub> | 3,11     | 3,03  | 3,06  | 9,20   | 3,07      |
| p <sub>0</sub> k <sub>2</sub> | 3,10     | 3,08  | 3,05  | 9,23   | 3,08      |
| p <sub>1</sub> k <sub>0</sub> | 3,55     | 3,32  | 3,34  | 10,21  | 3,40      |
| p <sub>1</sub> k <sub>1</sub> | 3,43     | 3,48  | 3,36  | 10,27  | 3,42      |
| p <sub>1</sub> k <sub>2</sub> | 3,34     | 3,48  | 3,51  | 10,33  | 3,44      |
| p <sub>2</sub> k <sub>0</sub> | 3,35     | 3,43  | 3,46  | 10,24  | 3,41      |
| p <sub>2</sub> k <sub>1</sub> | 3,43     | 3,37  | 3,53  | 10,33  | 3,44      |
| p <sub>2</sub> k <sub>2</sub> | 3,52     | 3,28  | 3,47  | 10,27  | 3,42      |
| p <sub>3</sub> k <sub>0</sub> | 3,55     | 3,32  | 3,35  | 10,22  | 3,41      |
| p <sub>3</sub> k <sub>1</sub> | 3,38     | 3,40  | 3,44  | 10,22  | 3,41      |
| p <sub>3</sub> k <sub>2</sub> | 3,42     | 3,37  | 3,48  | 10,27  | 3,42      |
| Total                         | 40,55    | 39,50 | 39,93 | 119,98 | 3,33      |

Tabel Lampiran 5b. Sidik ragam jumlah cabang tanaman kacang tanah

| SK              | DB | JK      | KT      | F <sub>Hit</sub> | F <sub>Tabel</sub> |      |      |
|-----------------|----|---------|---------|------------------|--------------------|------|------|
|                 |    |         |         |                  | 0,05               | 0,01 |      |
| Kelompok        | 2  | 0,04644 | 0,02322 | 2,06             | <sup>tn</sup>      | 3,44 | 5,72 |
| Perlakuan       | 11 | 0,84132 | 0,07648 | 6,79             | **                 | 2,26 | 3,18 |
| Pupuk NPK (P)   | 3  | 0,83668 | 0,27889 | 24,74            | **                 | 3,05 | 4,82 |
| Tumpangsari (K) | 2  | 0,00249 | 0,00124 | 0,11             | <sup>tn</sup>      | 3,44 | 5,72 |
| Interaksi (PK)  | 6  | 0,00216 | 0,00036 | 0,03             | <sup>tn</sup>      | 2,55 | 3,76 |
| Galat           | 22 | 0,24796 | 0,01127 |                  |                    |      |      |
| Total           | 35 | 1,13572 |         |                  |                    |      |      |
| KK              | =  | 3,19%   |         |                  |                    |      |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 6a. Jumlah bunga tanaman kacang tanah (buah)

| Perlakuan                     | Kelompok |       |       | Total  | Rata-rata |
|-------------------------------|----------|-------|-------|--------|-----------|
|                               | I        | II    | III   |        |           |
| p <sub>0</sub> k <sub>0</sub> | 2,45     | 3,33  | 2,90  | 8,68   | 2,89      |
| p <sub>0</sub> k <sub>1</sub> | 2,77     | 3,03  | 3,00  | 8,80   | 2,93      |
| p <sub>0</sub> k <sub>2</sub> | 2,83     | 2,93  | 3,04  | 8,80   | 2,93      |
| p <sub>1</sub> k <sub>0</sub> | 2,80     | 3,45  | 2,75  | 9,00   | 3,00      |
| p <sub>1</sub> k <sub>1</sub> | 2,95     | 3,25  | 2,89  | 9,09   | 3,03      |
| p <sub>1</sub> k <sub>2</sub> | 2,97     | 3,14  | 2,94  | 9,05   | 3,02      |
| p <sub>2</sub> k <sub>0</sub> | 3,15     | 3,13  | 3,19  | 9,47   | 3,16      |
| p <sub>2</sub> k <sub>1</sub> | 3,08     | 3,22  | 3,15  | 9,45   | 3,15      |
| p <sub>2</sub> k <sub>2</sub> | 3,05     | 3,33  | 3,13  | 9,50   | 3,17      |
| p <sub>3</sub> k <sub>0</sub> | 4,03     | 3,75  | 3,48  | 11,25  | 3,75      |
| p <sub>3</sub> k <sub>1</sub> | 3,93     | 3,75  | 3,68  | 11,35  | 3,78      |
| p <sub>3</sub> k <sub>2</sub> | 4,25     | 3,44  | 3,58  | 11,27  | 3,76      |
| Total                         | 38,25    | 39,73 | 37,71 | 115,69 | 3,21      |

Tabel Lampiran 6b. Sidik ragam jumlah bunga tanaman kacang tanah

| SK              | DB | JK      | KT      | F <sub>Hit</sub>    | F <sub>Tabel</sub> |      |
|-----------------|----|---------|---------|---------------------|--------------------|------|
|                 |    |         |         |                     | 0,05               | 0,01 |
| Kelompok        | 2  | 0,18132 | 0,09066 | 1,56 <sup>tn</sup>  | 3,44               | 5,72 |
| Perlakuan       | 11 | 3,88754 | 0,35341 | 6,08 <sup>**</sup>  | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 3,88061 | 1,29354 | 22,25 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,00392 | 0,00196 | 0,03 <sup>tn</sup>  | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,00302 | 0,00050 | 0,01 <sup>tn</sup>  | 2,55               | 3,76 |
| Galat           | 22 | 1,27908 | 0,05814 |                     |                    |      |
| Total           | 35 | 5,34794 |         |                     |                    |      |
| KK              | =  |         |         |                     |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 7a. Bobot Basah Brangkasian daun dan batang tanaman kacang tanah (g)

| Perlakuan                     | Kelompok |         |         | Total   | Rata-rata |
|-------------------------------|----------|---------|---------|---------|-----------|
|                               | I        | II      | III     |         |           |
| p <sub>0</sub> k <sub>0</sub> | 199,60   | 207,80  | 217,20  | 624,60  | 208,20    |
| p <sub>0</sub> k <sub>1</sub> | 206,60   | 210,80  | 209,72  | 627,12  | 209,04    |
| p <sub>0</sub> k <sub>2</sub> | 205,96   | 208,68  | 212,32  | 626,96  | 208,99    |
| p <sub>1</sub> k <sub>0</sub> | 235,80   | 236,30  | 238,60  | 710,70  | 236,90    |
| p <sub>1</sub> k <sub>1</sub> | 237,00   | 237,00  | 231,60  | 705,60  | 235,20    |
| p <sub>1</sub> k <sub>2</sub> | 236,70   | 239,44  | 230,88  | 707,02  | 235,67    |
| p <sub>2</sub> k <sub>0</sub> | 296,60   | 301,42  | 299,22  | 897,24  | 299,08    |
| p <sub>2</sub> k <sub>1</sub> | 287,60   | 307,20  | 302,20  | 897,00  | 299,00    |
| p <sub>2</sub> k <sub>2</sub> | 298,60   | 302,20  | 300,72  | 901,52  | 300,51    |
| p <sub>3</sub> k <sub>0</sub> | 312,20   | 332,20  | 311,20  | 955,60  | 318,53    |
| p <sub>3</sub> k <sub>1</sub> | 317,32   | 322,29  | 316,82  | 956,43  | 318,81    |
| p <sub>3</sub> k <sub>2</sub> | 318,25   | 330,12  | 313,28  | 961,65  | 320,55    |
| Total                         | 3152,23  | 3235,45 | 3183,76 | 9571,44 | 265,87    |

Tabel Lampiran 7b. Sidik ragam bobot basah brangkasian daun dan batang tanaman kacang tanah

| SK               | DB | JK          | KT          | F <sub>Hit</sub> |    | F <sub>Tabel</sub> |      |
|------------------|----|-------------|-------------|------------------|----|--------------------|------|
|                  |    |             |             |                  |    | 0,05               | 0,01 |
| Kelompok         | 2  | 294,21015   | 147,10507   | 5,16             | *  | 3,44               | 5,72 |
| Perlakuan        | 11 | 73347,33633 | 6667,93967  | 233,88           | ** | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 73329,90738 | 24443,30246 | 857,35           | ** | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 5,72612     | 2,86306     | 0,10             | tn | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 11,70284    | 1,95047     | 0,07             | tn | 2,55               | 3,76 |
| Galat            | 22 | 627,22612   | 28,51028    |                  |    |                    |      |
| Total            | 35 | 74268,77260 |             |                  |    |                    |      |
| KK               | =  | 2,01%       |             |                  |    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 8a. Bobot basah brangkasan akar tanaman kacang tanah (g)

| Perlakuan                     | Kelompok |        |        | Total  | Rata-rata |
|-------------------------------|----------|--------|--------|--------|-----------|
|                               | I        | II     | III    |        |           |
| p <sub>0</sub> k <sub>0</sub> | 10,00    | 8,00   | 9,00   | 27,00  | 9,00      |
| p <sub>0</sub> k <sub>1</sub> | 9,50     | 8,50   | 9,40   | 27,40  | 9,13      |
| p <sub>0</sub> k <sub>2</sub> | 9,80     | 8,50   | 9,40   | 27,70  | 9,23      |
| p <sub>1</sub> k <sub>0</sub> | 11,00    | 14,00  | 13,20  | 38,20  | 12,73     |
| p <sub>1</sub> k <sub>1</sub> | 12,20    | 13,00  | 13,20  | 38,40  | 12,80     |
| p <sub>1</sub> k <sub>2</sub> | 13,00    | 13,80  | 13,00  | 39,80  | 13,27     |
| p <sub>2</sub> k <sub>0</sub> | 13,20    | 15,00  | 14,80  | 43,00  | 14,33     |
| p <sub>2</sub> k <sub>1</sub> | 14,72    | 14,50  | 14,20  | 43,42  | 14,47     |
| p <sub>2</sub> k <sub>2</sub> | 14,12    | 15,30  | 14,50  | 43,92  | 14,64     |
| p <sub>3</sub> k <sub>0</sub> | 17,80    | 16,20  | 20,00  | 54,00  | 18,00     |
| p <sub>3</sub> k <sub>1</sub> | 17,68    | 17,82  | 19,30  | 54,80  | 18,27     |
| p <sub>3</sub> k <sub>2</sub> | 17,78    | 18,62  | 18,90  | 55,30  | 18,43     |
| Total                         | 160,80   | 163,24 | 168,90 | 492,94 | 13,69     |

Tabel Lampiran 8b. Sidik ragam bobot basah brangkasan akar tanaman kacang tanah

| SK               | DB | JK        | KT        | F <sub>Hit</sub>     | F <sub>Tabel</sub> |      |
|------------------|----|-----------|-----------|----------------------|--------------------|------|
|                  |    |           |           |                      | 0,05               | 0,01 |
| Kelompok         | 2  | 2,87776   | 1,43888   | 1,68 <sup>tn</sup>   | 3,44               | 5,72 |
| Perlakuan        | 11 | 385,37639 | 35,03422  | 40,98 <sup>**</sup>  | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 384,35941 | 128,11980 | 149,86 <sup>**</sup> | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 0,86202   | 0,43101   | 0,50 <sup>tn</sup>   | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 0,15496   | 0,02583   | 0,03 <sup>tn</sup>   | 2,55               | 3,76 |
| Galat            | 22 | 18,80838  | 0,85493   |                      |                    |      |
| Total            | 35 | 407,06252 |           |                      |                    |      |
| KK               | =  | 6,75%     |           |                      |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 9a. Bobot kering brangkasian daun dan batang tanaman kacang tanah (g)

| Perlakuan                     | Kelompok |        |        | Total   | Rata-rata |
|-------------------------------|----------|--------|--------|---------|-----------|
|                               | I        | II     | III    |         |           |
| p <sub>0</sub> k <sub>0</sub> | 36,80    | 34,00  | 35,20  | 106,00  | 35,33     |
| p <sub>0</sub> k <sub>1</sub> | 35,58    | 35,30  | 35,42  | 106,30  | 35,43     |
| p <sub>0</sub> k <sub>2</sub> | 36,35    | 35,52  | 35,12  | 106,99  | 35,66     |
| p <sub>1</sub> k <sub>0</sub> | 36,40    | 35,00  | 35,00  | 106,40  | 35,47     |
| p <sub>1</sub> k <sub>1</sub> | 35,54    | 35,85  | 35,32  | 106,71  | 35,57     |
| p <sub>1</sub> k <sub>2</sub> | 36,12    | 35,10  | 36,22  | 107,44  | 35,81     |
| p <sub>2</sub> k <sub>0</sub> | 38,40    | 37,00  | 37,00  | 112,40  | 37,47     |
| p <sub>2</sub> k <sub>1</sub> | 37,20    | 38,20  | 37,36  | 112,76  | 37,59     |
| p <sub>2</sub> k <sub>2</sub> | 37,60    | 37,86  | 38,36  | 113,82  | 37,94     |
| p <sub>3</sub> k <sub>0</sub> | 39,40    | 39,20  | 38,40  | 117,00  | 39,00     |
| p <sub>3</sub> k <sub>1</sub> | 39,30    | 39,12  | 39,50  | 117,92  | 39,31     |
| p <sub>3</sub> k <sub>2</sub> | 39,75    | 39,62  | 39,34  | 118,71  | 39,57     |
| Total                         | 448,44   | 441,77 | 442,24 | 1332,45 | 37,01     |

Tabel Lampiran 9b. Sidik ragam bobot kering brangkasian daun dan batang tanaman kacang tanah

| SK               | DB | JK        | KT       | F <sub>Hit</sub>    | F <sub>Tabel</sub> |      |
|------------------|----|-----------|----------|---------------------|--------------------|------|
|                  |    |           |          |                     | 0,05               | 0,01 |
| Kelompok         | 2  | 2,309717  | 1,15486  | 3,35 <sup>tn</sup>  | 3,44               | 5,72 |
| Perlakuan        | 11 | 90,57714  | 8,23429  | 23,89 <sup>**</sup> | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 89,36370  | 29,78790 | 86,43 <sup>**</sup> | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 1,13585   | 0,56792  | 1,65 <sup>tn</sup>  | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 0,07759   | 0,01293  | 0,04 <sup>tn</sup>  | 2,55               | 3,76 |
| Galat            | 22 | 7,58262   | 0,34466  |                     |                    |      |
| Total            | 35 | 100,46947 |          |                     |                    |      |
| KK               | =  | 1,59%     |          |                     |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 10a. Bobot kering brangkas akar tanaman kacang tanah (g)

| Perlakuan                     | Kelompok |       |       | Total  | Rata-rata |
|-------------------------------|----------|-------|-------|--------|-----------|
|                               | I        | II    | III   |        |           |
| p <sub>0</sub> k <sub>0</sub> | 3,90     | 3,40  | 3,70  | 11,00  | 3,67      |
| p <sub>0</sub> k <sub>1</sub> | 3,80     | 3,65  | 3,70  | 11,15  | 3,72      |
| p <sub>0</sub> k <sub>2</sub> | 3,95     | 3,85  | 3,65  | 11,45  | 3,82      |
| p <sub>1</sub> k <sub>0</sub> | 5,40     | 5,70  | 5,30  | 16,40  | 5,47      |
| p <sub>1</sub> k <sub>1</sub> | 5,55     | 5,65  | 5,40  | 16,60  | 5,53      |
| p <sub>1</sub> k <sub>2</sub> | 5,34     | 5,74  | 5,85  | 16,93  | 5,64      |
| p <sub>2</sub> k <sub>0</sub> | 5,50     | 5,40  | 5,60  | 16,50  | 5,50      |
| p <sub>2</sub> k <sub>1</sub> | 5,75     | 5,64  | 5,40  | 16,79  | 5,60      |
| p <sub>2</sub> k <sub>2</sub> | 5,90     | 5,30  | 5,78  | 16,98  | 5,66      |
| p <sub>3</sub> k <sub>0</sub> | 6,40     | 6,20  | 5,60  | 18,20  | 6,07      |
| p <sub>3</sub> k <sub>1</sub> | 6,15     | 6,42  | 6,20  | 18,77  | 6,26      |
| p <sub>3</sub> k <sub>2</sub> | 6,34     | 6,42  | 6,60  | 19,36  | 6,45      |
| Total                         | 63,98    | 63,37 | 62,78 | 190,13 | 5,28      |

Tabel Lampiran 10b. Sidik ragam bobot kering brangkas akar tanaman kacang tanah

| SK              | DB | JK       | KT       | F <sub>Hit</sub> | F <sub>Tabel</sub> |      |      |
|-----------------|----|----------|----------|------------------|--------------------|------|------|
|                 |    |          |          |                  | 0,05               | 0,01 |      |
| Kelompok        | 2  | 0,06001  | 0,03000  | 0,60             | tn                 | 3,44 | 5,72 |
| Perlakuan       | 11 | 31,98516 | 2,90774  | 58,34            | **                 | 2,26 | 3,18 |
| Pupuk NPK (P)   | 3  | 31,63916 | 10,54639 | 211,61           | **                 | 3,05 | 4,82 |
| Tumpangsari (K) | 2  | 0,28657  | 0,14329  | 2,87             | tn                 | 3,44 | 5,72 |
| Interaksi (PK)  | 6  | 0,05943  | 0,00990  | 0,20             | tn                 | 2,55 | 3,76 |
| Galat           | 22 | 1,09646  | 0,04984  |                  |                    |      |      |
| Total           | 35 | 33,14163 |          |                  |                    |      |      |
| KK              | =  | 4,23%    |          |                  |                    |      |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata



Tabel Lampiran 11a. Bobot basah polong tanaman kacang tanah (g)

| Perlakuan                     | Kelompok |        |        | Total   | Rata-rata |
|-------------------------------|----------|--------|--------|---------|-----------|
|                               | I        | II     | III    |         |           |
| p <sub>0</sub> k <sub>0</sub> | 32,60    | 40,20  | 41,20  | 114,00  | 38,00     |
| p <sub>0</sub> k <sub>1</sub> | 37,56    | 38,40  | 38,32  | 114,28  | 38,09     |
| p <sub>0</sub> k <sub>2</sub> | 36,12    | 40,30  | 40,00  | 116,42  | 38,81     |
| p <sub>1</sub> k <sub>0</sub> | 55,60    | 57,20  | 52,40  | 165,20  | 55,07     |
| p <sub>1</sub> k <sub>1</sub> | 55,56    | 55,40  | 56,20  | 167,16  | 55,72     |
| p <sub>1</sub> k <sub>2</sub> | 55,86    | 57,75  | 54,24  | 167,85  | 55,95     |
| p <sub>2</sub> k <sub>0</sub> | 55,80    | 55,00  | 56,60  | 167,40  | 55,80     |
| p <sub>2</sub> k <sub>1</sub> | 56,60    | 55,40  | 55,50  | 167,50  | 55,83     |
| p <sub>2</sub> k <sub>2</sub> | 55,50    | 56,70  | 55,75  | 167,95  | 55,98     |
| p <sub>3</sub> k <sub>0</sub> | 71,60    | 76,20  | 72,00  | 219,80  | 73,27     |
| p <sub>3</sub> k <sub>1</sub> | 73,30    | 74,85  | 72,30  | 220,45  | 73,48     |
| p <sub>3</sub> k <sub>2</sub> | 73,50    | 76,15  | 72,17  | 221,82  | 73,94     |
| Total                         | 659,60   | 683,55 | 666,68 | 2009,83 | 55,83     |

Tabel Lampiran 11b. Sidik ragam bobot basah polong tanaman kacang tanah

| SK               | DB | JK         | KT         | F <sub>Hit</sub> |    | F <sub>Tabel</sub> |      |
|------------------|----|------------|------------|------------------|----|--------------------|------|
|                  |    |            |            |                  |    | 0,05               | 0,01 |
| Kelompok         | 2  | 25,23127   | 12,61564   | 3,64             | *  | 3,44               | 5,72 |
| Perlakuan        | 11 | 5599,72596 | 509,06600  | 146,87           | ** | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 5596,53159 | 1865,51053 | 538,21           | ** | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 2,47034    | 1,23517    | 0,36             | tn | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 0,72404    | 0,12067    | 0,03             | tn | 2,55               | 3,76 |
| Galat            | 22 | 76,25539   | 3,46615    |                  |    |                    |      |
| Total            | 35 | 5701,21263 |            |                  |    |                    |      |
| KK               | =  | 3,33%      |            |                  |    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 12a. Jumlah total polong tanaman kacang tanah (polong)

| Perlakuan                     | Kelompok |        |        | Total  | Rata-rata |
|-------------------------------|----------|--------|--------|--------|-----------|
|                               | I        | II     | III    |        |           |
| p <sub>0</sub> k <sub>0</sub> | 25,40    | 25,60  | 24,40  | 75,40  | 25,13     |
| p <sub>0</sub> k <sub>1</sub> | 25,50    | 25,80  | 24,60  | 75,90  | 25,30     |
| p <sub>0</sub> k <sub>2</sub> | 25,30    | 25,70  | 25,80  | 76,80  | 25,60     |
| p <sub>1</sub> k <sub>0</sub> | 24,60    | 26,80  | 24,80  | 76,20  | 25,40     |
| p <sub>1</sub> k <sub>1</sub> | 25,80    | 25,70  | 24,90  | 76,40  | 25,47     |
| p <sub>1</sub> k <sub>2</sub> | 25,40    | 26,60  | 25,20  | 77,20  | 25,73     |
| p <sub>2</sub> k <sub>0</sub> | 25,20    | 26,80  | 24,60  | 76,60  | 25,53     |
| p <sub>2</sub> k <sub>1</sub> | 25,70    | 25,60  | 25,70  | 77,00  | 25,67     |
| p <sub>2</sub> k <sub>2</sub> | 25,40    | 26,40  | 25,80  | 77,60  | 25,87     |
| p <sub>3</sub> k <sub>0</sub> | 32,00    | 32,80  | 27,60  | 92,40  | 30,80     |
| p <sub>3</sub> k <sub>1</sub> | 32,30    | 30,70  | 29,80  | 92,80  | 30,93     |
| p <sub>3</sub> k <sub>2</sub> | 32,40    | 32,50  | 29,20  | 94,10  | 31,37     |
| Total                         | 325,00   | 331,00 | 312,40 | 968,40 | 26,90     |

Tabel Lampiran 12b. Sidik ragam jumlah total polong tanaman kacang tanah

| SK               | DB | JK        | KT       | F <sub>Hit</sub>   | F <sub>Tabel</sub> |      |
|------------------|----|-----------|----------|--------------------|--------------------|------|
|                  |    |           |          |                    | 0,05               | 0,01 |
| Kelompok         | 2  | 15,020000 | 7,51000  | 8,12 **            | 3,44               | 5,72 |
| Perlakuan        | 11 | 206,76667 | 18,79697 | 20,32 **           | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 205,54889 | 68,51630 | 74,06 **           | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 1,14500   | 0,57250  | 0,62 <sup>tn</sup> | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 0,07278   | 0,01213  | 0,01 <sup>tn</sup> | 2,55               | 3,76 |
| Galat            | 22 | 20,35333  | 0,92515  |                    |                    |      |
| Total            | 35 | 242,14000 |          |                    |                    |      |
| KK               | =  | 3,58%     |          |                    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 13a. Jumlah polong tanaman kacang tanah (polong) berisi

| Perlakuan                     | Kelompok |        |        | Total  | Rata-rata |
|-------------------------------|----------|--------|--------|--------|-----------|
|                               | I        | II     | III    |        |           |
| p <sub>0</sub> k <sub>0</sub> | 21,20    | 21,00  | 20,40  | 62,60  | 20,87     |
| p <sub>0</sub> k <sub>1</sub> | 21,20    | 21,20  | 20,40  | 62,80  | 20,93     |
| p <sub>0</sub> k <sub>2</sub> | 21,20    | 21,60  | 20,80  | 63,60  | 21,20     |
| p <sub>1</sub> k <sub>0</sub> | 20,60    | 22,40  | 21,60  | 64,60  | 21,53     |
| p <sub>1</sub> k <sub>1</sub> | 21,00    | 22,40  | 21,80  | 65,20  | 21,73     |
| p <sub>1</sub> k <sub>2</sub> | 21,20    | 22,60  | 21,60  | 65,40  | 21,80     |
| p <sub>2</sub> k <sub>0</sub> | 20,80    | 24,80  | 22,40  | 68,00  | 22,67     |
| p <sub>2</sub> k <sub>1</sub> | 21,00    | 24,20  | 23,20  | 68,40  | 22,80     |
| p <sub>2</sub> k <sub>2</sub> | 21,60    | 24,60  | 22,80  | 69,00  | 23,00     |
| p <sub>3</sub> k <sub>0</sub> | 27,80    | 32,20  | 23,40  | 83,40  | 27,80     |
| p <sub>3</sub> k <sub>1</sub> | 26,60    | 30,40  | 26,80  | 83,80  | 27,93     |
| p <sub>3</sub> k <sub>2</sub> | 28,40    | 28,60  | 27,40  | 84,40  | 28,13     |
| Total                         | 272,60   | 296,00 | 272,60 | 841,20 | 23,37     |

Tabel Lampiran 13b. Sidik ragam jumlah polong tanaman kacang tanah berisi

| SK              | DB | JK        | KT       | F <sub>Hit</sub>   | F <sub>Tabel</sub> |      |
|-----------------|----|-----------|----------|--------------------|--------------------|------|
|                 |    |           |          |                    | 0,05               | 0,01 |
| Kelompok        | 2  | 30,42000  | 15,21000 | 8,15 **            | 3,44               | 5,72 |
| Perlakuan       | 11 | 268,57333 | 24,41576 | 13,09 **           | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 267,93333 | 89,31111 | 47,87 **           | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,60667   | 0,30333  | 0,16 <sup>tn</sup> | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,03333   | 0,00556  | 0,00 <sup>tn</sup> | 2,55               | 3,76 |
| Galat           | 22 | 41,04667  | 1,86576  |                    |                    |      |
| Total           | 35 | 340,04000 |          |                    |                    |      |
| KK              | =  | 5,85%     |          |                    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 14a. Jumlah polong hampa tanaman kacang tanah (polong)

| Perlakuan                     | Kelompok |       |       | Total  | Rata-rata |
|-------------------------------|----------|-------|-------|--------|-----------|
|                               | I        | II    | III   |        |           |
| p <sub>0</sub> k <sub>0</sub> | 4,20     | 4,20  | 4,80  | 13,20  | 4,40      |
| p <sub>0</sub> k <sub>1</sub> | 4,40     | 4,40  | 4,20  | 13,00  | 4,33      |
| p <sub>0</sub> k <sub>2</sub> | 4,20     | 4,60  | 4,00  | 12,80  | 4,27      |
| p <sub>1</sub> k <sub>0</sub> | 4,20     | 4,00  | 3,80  | 12,00  | 4,00      |
| p <sub>1</sub> k <sub>1</sub> | 3,80     | 4,20  | 3,60  | 11,60  | 3,87      |
| p <sub>1</sub> k <sub>2</sub> | 4,00     | 4,00  | 3,40  | 11,40  | 3,80      |
| p <sub>2</sub> k <sub>0</sub> | 3,00     | 3,40  | 3,40  | 9,80   | 3,27      |
| p <sub>2</sub> k <sub>1</sub> | 3,20     | 2,80  | 3,40  | 9,40   | 3,13      |
| p <sub>2</sub> k <sub>2</sub> | 3,20     | 3,00  | 3,00  | 9,20   | 3,07      |
| p <sub>3</sub> k <sub>0</sub> | 3,20     | 3,00  | 3,00  | 9,20   | 3,07      |
| p <sub>3</sub> k <sub>1</sub> | 2,80     | 3,20  | 3,00  | 9,00   | 3,00      |
| p <sub>3</sub> k <sub>2</sub> | 3,00     | 3,20  | 2,60  | 8,80   | 2,93      |
| Total                         | 43,20    | 44,00 | 42,20 | 129,40 | 3,59      |

Tabel Lampiran 14b. Sidik ragam jumlah polong hampa tanaman kacang tanah

| SK              | DB | JK       | KT      | F <sub>Hit</sub>    | F <sub>Tabel</sub> |      |
|-----------------|----|----------|---------|---------------------|--------------------|------|
|                 |    |          |         |                     | 0,05               | 0,01 |
| Kelompok        | 2  | 0,13556  | 0,06778 | 1,04 <sup>tn</sup>  | 3,44               | 5,72 |
| Perlakuan       | 11 | 10,78556 | 0,98051 | 15,00 <sup>**</sup> | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 10,60778 | 3,53593 | 54,10 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,16889  | 0,08444 | 1,29 <sup>tn</sup>  | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,00889  | 0,00148 | 0,02 <sup>tn</sup>  | 2,55               | 3,76 |
| Galat           | 22 | 1,43778  | 0,06535 |                     |                    |      |
| Total           | 35 | 12,35889 |         |                     |                    |      |
| KK              | =  | 7,11%    |         |                     |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 15a. Bobot 100 biji tanaman kacang tanah (g) berisi

| Perlakuan                     | Kelompok |         |         | Total   | Rata-rata |
|-------------------------------|----------|---------|---------|---------|-----------|
|                               | I        | II      | III     |         |           |
| p <sub>0</sub> k <sub>0</sub> | 125,00   | 122,00  | 127,00  | 374,00  | 124,67    |
| p <sub>0</sub> k <sub>1</sub> | 125,00   | 124,00  | 126,00  | 375,00  | 125,00    |
| p <sub>0</sub> k <sub>2</sub> | 125,00   | 126,00  | 126,00  | 377,00  | 125,67    |
| p <sub>1</sub> k <sub>0</sub> | 114,00   | 109,00  | 117,00  | 340,00  | 113,33    |
| p <sub>1</sub> k <sub>1</sub> | 113,00   | 113,00  | 115,00  | 341,00  | 113,67    |
| p <sub>1</sub> k <sub>2</sub> | 114,00   | 114,00  | 116,00  | 344,00  | 114,67    |
| p <sub>2</sub> k <sub>0</sub> | 133,00   | 127,00  | 131,00  | 391,00  | 130,33    |
| p <sub>2</sub> k <sub>1</sub> | 131,00   | 130,00  | 131,00  | 392,00  | 130,67    |
| p <sub>2</sub> k <sub>2</sub> | 132,00   | 131,00  | 131,00  | 394,00  | 131,33    |
| p <sub>3</sub> k <sub>0</sub> | 144,00   | 140,00  | 137,00  | 421,00  | 140,33    |
| p <sub>3</sub> k <sub>1</sub> | 142,00   | 140,00  | 140,00  | 422,00  | 140,67    |
| p <sub>3</sub> k <sub>2</sub> | 143,00   | 140,00  | 141,00  | 424,00  | 141,33    |
| Total                         | 1541,00  | 1516,00 | 1538,00 | 4595,00 | 127,64    |

Tabel Lampiran 15b. Sidik ragam bobot 100 biji tanaman kacang tanah berisi

| SK              | DB | JK         | KT         | F <sub>Hit</sub> |    | F <sub>Tabel</sub> |      |
|-----------------|----|------------|------------|------------------|----|--------------------|------|
|                 |    |            |            |                  |    | 0,05               | 0,01 |
| Kelompok        | 2  | 31,05556   | 15,52778   | 4,60             | *  | 3,44               | 5,72 |
| Perlakuan       | 11 | 3408,97222 | 309,90657  | 91,79            | ** | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 3401,41667 | 1133,80556 | 335,82           | ** | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 7,38889    | 3,69444    | 1,09             | tn | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,16667    | 0,02778    | 0,01             | tn | 2,55               | 3,76 |
| Galat           | 22 | 74,27778   | 3,37626    |                  |    |                    |      |
| Total           | 35 | 3514,30556 |            |                  |    |                    |      |
| KK              | =  | 1,44%      |            |                  |    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 16a. Bobot kering polong tanaman kacang tanah (g)

| Perlakuan                     | Kelompok |        |        | Total   | Rata-rata |
|-------------------------------|----------|--------|--------|---------|-----------|
|                               | I        | II     | III    |         |           |
| p <sub>0</sub> k <sub>0</sub> | 33,40    | 37,80  | 31,20  | 102,40  | 34,13     |
| p <sub>0</sub> k <sub>1</sub> | 33,50    | 34,60  | 34,40  | 102,50  | 34,17     |
| p <sub>0</sub> k <sub>2</sub> | 34,60    | 35,60  | 35,40  | 105,60  | 35,20     |
| p <sub>1</sub> k <sub>0</sub> | 34,40    | 33,80  | 34,60  | 102,80  | 34,27     |
| p <sub>1</sub> k <sub>1</sub> | 34,80    | 34,00  | 34,20  | 103,00  | 34,33     |
| p <sub>1</sub> k <sub>2</sub> | 34,60    | 35,50  | 34,60  | 104,70  | 34,90     |
| p <sub>2</sub> k <sub>0</sub> | 36,60    | 40,60  | 40,60  | 117,80  | 39,27     |
| p <sub>2</sub> k <sub>1</sub> | 38,40    | 38,80  | 40,80  | 118,00  | 39,33     |
| p <sub>2</sub> k <sub>2</sub> | 38,60    | 38,80  | 40,80  | 118,20  | 39,40     |
| p <sub>3</sub> k <sub>0</sub> | 45,80    | 48,00  | 46,40  | 140,20  | 46,73     |
| p <sub>3</sub> k <sub>1</sub> | 46,60    | 47,00  | 47,00  | 140,60  | 46,87     |
| p <sub>3</sub> k <sub>2</sub> | 46,00    | 48,40  | 46,60  | 141,00  | 47,00     |
| Total                         | 457,30   | 472,90 | 466,60 | 1396,80 | 38,80     |

Tabel Lampiran 16b. Sidik ragam bobot kering polong tanaman kacang tanah

| SK              | DB | JK        | KT        | F <sub>Hit</sub>     | F <sub>Tabel</sub> |      |
|-----------------|----|-----------|-----------|----------------------|--------------------|------|
|                 |    |           |           |                      | 0,05               | 0,01 |
| Kelompok        | 2  | 10,26500  | 5,13250   | 3,01 <sup>tn</sup>   | 3,44               | 5,72 |
| Perlakuan       | 11 | 924,08667 | 84,00788  | 49,22 <sup>**</sup>  | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 921,02000 | 307,00667 | 179,88 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 1,93500   | 0,96750   | 0,57 <sup>tn</sup>   | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 1,13167   | 0,18861   | 0,11 <sup>tn</sup>   | 2,55               | 3,76 |
| Galat           | 22 | 37,54833  | 1,70674   |                      |                    |      |
| Total           | 35 | 971,90000 |           |                      |                    |      |
| KK              | =  | 3,37%     |           |                      |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 17a. Tinggi tanaman jagung (cm)

| Perlakuan                     | Kelompok |         |         | Total   | Rata-rata |
|-------------------------------|----------|---------|---------|---------|-----------|
|                               | I        | II      | III     |         |           |
| p <sub>0</sub> k <sub>0</sub> | 79,07    | 117,67  | 130,40  | 327,13  | 109,04    |
| p <sub>0</sub> k <sub>1</sub> | 120,33   | 88,40   | 149,70  | 358,43  | 119,48    |
| p <sub>0</sub> k <sub>2</sub> | 138,13   | 140,33  | 100,65  | 379,12  | 126,37    |
| p <sub>1</sub> k <sub>0</sub> | 168,30   | 85,00   | 155,50  | 408,80  | 136,27    |
| p <sub>1</sub> k <sub>1</sub> | 165,60   | 80,40   | 150,80  | 396,80  | 132,27    |
| p <sub>1</sub> k <sub>2</sub> | 81,20    | 168,80  | 178,60  | 428,60  | 142,87    |
| p <sub>2</sub> k <sub>0</sub> | 136,67   | 86,27   | 136,20  | 359,13  | 119,71    |
| p <sub>2</sub> k <sub>1</sub> | 166,30   | 126,70  | 129,25  | 422,25  | 140,75    |
| p <sub>2</sub> k <sub>2</sub> | 126,40   | 159,10  | 169,00  | 454,50  | 151,50    |
| p <sub>3</sub> k <sub>0</sub> | 170,85   | 162,67  | 170,73  | 504,25  | 168,08    |
| p <sub>3</sub> k <sub>1</sub> | 159,90   | 168,77  | 161,36  | 490,03  | 163,34    |
| p <sub>3</sub> k <sub>2</sub> | 143,80   | 150,68  | 149,87  | 444,35  | 148,12    |
| Total                         | 1656,55  | 1534,78 | 1782,06 | 4973,40 | 138,15    |

Tabel Lampiran 17b. Sidik ragam tinggi tanaman jagung

| SK               | DB | JK          | KT         | F <sub>Hit</sub>   | F <sub>Tabel</sub> |      |
|------------------|----|-------------|------------|--------------------|--------------------|------|
|                  |    |             |            |                    | 0,05               | 0,01 |
| Kelompok         | 2  | 2548,00323  | 1274,00162 | 1,44 <sup>tn</sup> | 3,44               | 5,72 |
| Perlakuan        | 11 | 10649,78056 | 968,16187  | 1,10 <sup>tn</sup> | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 7799,50331  | 2599,83444 | 2,94 <sup>tn</sup> | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 491,06974   | 245,53487  | 0,28 <sup>tn</sup> | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 2359,20751  | 393,20125  | 0,44 <sup>tn</sup> | 2,55               | 3,76 |
| Galat            | 22 | 19449,05318 | 884,04787  |                    |                    |      |
| Total            | 35 | 32646,83697 |            |                    |                    |      |
| KK               | =  | 21,52%      |            |                    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 18a. Jumlah daun tanaman jagung (helai)

| Perlakuan                     | Kelompok |        |        | Total  | Rata-rata |
|-------------------------------|----------|--------|--------|--------|-----------|
|                               | I        | II     | III    |        |           |
| p <sub>0</sub> k <sub>0</sub> | 8,73     | 10,87  | 11,07  | 30,67  | 10,22     |
| p <sub>0</sub> k <sub>1</sub> | 9,87     | 10,73  | 10,37  | 30,97  | 10,32     |
| p <sub>0</sub> k <sub>2</sub> | 9,73     | 10,87  | 10,67  | 31,27  | 10,42     |
| p <sub>1</sub> k <sub>0</sub> | 8,73     | 7,53   | 11,00  | 27,27  | 9,09      |
| p <sub>1</sub> k <sub>1</sub> | 9,43     | 8,53   | 9,70   | 27,67  | 9,22      |
| p <sub>1</sub> k <sub>2</sub> | 9,80     | 9,73   | 9,63   | 29,16  | 9,72      |
| p <sub>2</sub> k <sub>0</sub> | 10,53    | 8,73   | 9,13   | 28,40  | 9,47      |
| p <sub>2</sub> k <sub>1</sub> | 9,53     | 9,73   | 9,43   | 28,70  | 9,57      |
| p <sub>2</sub> k <sub>2</sub> | 10,43    | 9,83   | 9,53   | 29,80  | 9,93      |
| p <sub>3</sub> k <sub>0</sub> | 10,13    | 7,40   | 9,53   | 27,07  | 9,02      |
| p <sub>3</sub> k <sub>1</sub> | 10,23    | 7,60   | 9,33   | 27,17  | 9,06      |
| p <sub>3</sub> k <sub>2</sub> | 9,43     | 7,73   | 10,13  | 27,30  | 9,10      |
| Total                         | 116,60   | 109,29 | 119,54 | 345,43 | 9,60      |

Tabel Lampiran 18b. Sidik ragam jumlah daun tanaman jagung

| SK               | DB | JK       | KT      | F <sub>Hit</sub>   | F <sub>Tabel</sub> |      |
|------------------|----|----------|---------|--------------------|--------------------|------|
|                  |    |          |         |                    | 0,05               | 0,01 |
| Kelompok         | 2  | 4,64121  | 2,32060 | 2,58 <sup>tn</sup> | 3,44               | 5,72 |
| Perlakuan        | 11 | 9,05308  | 0,82301 | 0,91 <sup>tn</sup> | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 7,95746  | 2,65249 | 2,95 <sup>tn</sup> | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 0,76076  | 0,38038 | 0,42 <sup>tn</sup> | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 0,33486  | 0,05581 | 0,06 <sup>tn</sup> | 2,55               | 3,76 |
| Galat            | 22 | 19,79055 | 0,89957 |                    |                    |      |
| Total            | 35 | 33,48483 |         |                    |                    |      |
| KK               | =  | 9,88%    |         |                    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata



Tabel Lampiran 19a. Diameter batang tanaman jagung (cm)

| Perlakuan                     | Kelompok |       |       | Total | Rata-rata |
|-------------------------------|----------|-------|-------|-------|-----------|
|                               | I        | II    | III   |       |           |
| p <sub>0</sub> k <sub>0</sub> | 1,49     | 1,59  | 1,57  | 4,66  | 1,55      |
| p <sub>0</sub> k <sub>1</sub> | 1,48     | 1,60  | 1,59  | 4,67  | 1,56      |
| p <sub>0</sub> k <sub>2</sub> | 1,58     | 1,48  | 1,65  | 4,71  | 1,57      |
| p <sub>1</sub> k <sub>0</sub> | 1,67     | 1,75  | 1,63  | 5,05  | 1,68      |
| p <sub>1</sub> k <sub>1</sub> | 1,65     | 1,71  | 1,70  | 5,06  | 1,69      |
| p <sub>1</sub> k <sub>2</sub> | 1,66     | 1,75  | 1,68  | 5,09  | 1,70      |
| p <sub>2</sub> k <sub>0</sub> | 1,83     | 1,81  | 1,76  | 5,40  | 1,80      |
| p <sub>2</sub> k <sub>1</sub> | 1,85     | 1,80  | 1,79  | 5,44  | 1,81      |
| p <sub>2</sub> k <sub>2</sub> | 1,84     | 1,82  | 1,82  | 5,48  | 1,83      |
| p <sub>3</sub> k <sub>0</sub> | 1,88     | 1,87  | 1,87  | 5,62  | 1,87      |
| p <sub>3</sub> k <sub>1</sub> | 1,88     | 1,89  | 1,87  | 5,64  | 1,88      |
| p <sub>3</sub> k <sub>2</sub> | 1,89     | 1,89  | 1,88  | 5,66  | 1,89      |
| Total                         | 20,70    | 20,96 | 20,82 | 62,48 | 1,74      |

Tabel Lampiran 19b. Sidik ragam diameter batang tanaman jagung

| SK              | DB | JK      | KT      | F <sub>Hit</sub>    | F <sub>Tabel</sub> |      |
|-----------------|----|---------|---------|---------------------|--------------------|------|
|                 |    |         |         |                     | 0,05               | 0,01 |
| Kelompok        | 2  | 0,00268 | 0,00134 | 0,63 <sup>tn</sup>  | 3,44               | 5,72 |
| Perlakuan       | 11 | 0,54156 | 0,04923 | 23,25 <sup>**</sup> | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 0,53951 | 0,17984 | 84,93 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,00181 | 0,00090 | 0,43 <sup>tn</sup>  | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,00024 | 0,00004 | 0,02 <sup>tn</sup>  | 2,55               | 3,76 |
| Galat           | 22 | 0,04658 | 0,00212 |                     |                    |      |
| Total           | 35 | 0,59083 |         |                     |                    |      |
| KK              | =  | 2,65%   |         |                     |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 20a. Panjang tongkol dengan klobot tanaman jagung (cm)

| Perlakuan                     | Kelompok |        |        | Total  | Rata-rata |
|-------------------------------|----------|--------|--------|--------|-----------|
|                               | I        | II     | III    |        |           |
| p <sub>0</sub> k <sub>0</sub> | 21,00    | 21,20  | 21,40  | 63,60  | 21,20     |
| p <sub>0</sub> k <sub>1</sub> | 20,10    | 21,30  | 22,30  | 63,70  | 21,23     |
| p <sub>0</sub> k <sub>2</sub> | 22,20    | 21,40  | 21,20  | 64,80  | 21,60     |
| p <sub>1</sub> k <sub>0</sub> | 21,20    | 21,40  | 22,00  | 64,60  | 21,53     |
| p <sub>1</sub> k <sub>1</sub> | 21,00    | 21,60  | 22,20  | 64,80  | 21,60     |
| p <sub>1</sub> k <sub>2</sub> | 22,00    | 21,60  | 21,80  | 65,40  | 21,80     |
| p <sub>2</sub> k <sub>0</sub> | 22,60    | 22,00  | 22,40  | 67,00  | 22,33     |
| p <sub>2</sub> k <sub>1</sub> | 22,30    | 22,40  | 22,60  | 67,30  | 22,43     |
| p <sub>2</sub> k <sub>2</sub> | 22,80    | 22,30  | 22,30  | 67,40  | 22,47     |
| p <sub>3</sub> k <sub>0</sub> | 22,00    | 22,60  | 22,80  | 67,40  | 22,47     |
| p <sub>3</sub> k <sub>1</sub> | 22,40    | 22,60  | 22,50  | 67,50  | 22,50     |
| p <sub>3</sub> k <sub>2</sub> | 22,50    | 22,70  | 22,60  | 67,80  | 22,60     |
| Total                         | 262,10   | 263,10 | 266,10 | 791,30 | 21,98     |

Tabel Lampiran 20b. Sidik ragam panjang tongkol tanaman jagung

| SK              | DB | JK       | KT      | F <sub>Hit</sub>    | F <sub>Tabel</sub> |      |
|-----------------|----|----------|---------|---------------------|--------------------|------|
|                 |    |          |         |                     | 0,05               | 0,01 |
| Kelompok        | 2  | 0,72222  | 0,36111 | 1,86 <sup>tn</sup>  | 3,44               | 5,72 |
| Perlakuan       | 11 | 9,43639  | 0,85785 | 4,41 <sup>**</sup>  | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 8,96750  | 2,98917 | 15,37 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,35389  | 0,17694 | 0,91 <sup>tn</sup>  | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,11500  | 0,01917 | 0,10 <sup>tn</sup>  | 2,55               | 3,76 |
| Galat           | 22 | 4,27778  | 0,19444 |                     |                    |      |
| Total           | 35 | 14,43639 |         |                     |                    |      |
| KK              | =  | 2,01%    |         |                     |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 21a. Panjang tongkol tanpa klobot tanaman jagung (cm)

| Perlakuan                     | Kelompok |        |        | Total  | Rata-rata |
|-------------------------------|----------|--------|--------|--------|-----------|
|                               | I        | II     | III    |        |           |
| p <sub>0</sub> k <sub>0</sub> | 15,60    | 15,40  | 15,80  | 46,80  | 15,60     |
| p <sub>0</sub> k <sub>1</sub> | 15,50    | 15,80  | 15,70  | 47,00  | 15,67     |
| p <sub>0</sub> k <sub>2</sub> | 15,70    | 15,60  | 15,80  | 47,10  | 15,70     |
| p <sub>1</sub> k <sub>0</sub> | 16,00    | 16,00  | 16,20  | 48,20  | 16,07     |
| p <sub>1</sub> k <sub>1</sub> | 16,20    | 16,10  | 16,00  | 48,30  | 16,10     |
| p <sub>1</sub> k <sub>2</sub> | 16,40    | 16,10  | 16,20  | 48,70  | 16,23     |
| p <sub>2</sub> k <sub>0</sub> | 16,20    | 16,40  | 16,20  | 48,80  | 16,27     |
| p <sub>2</sub> k <sub>1</sub> | 16,30    | 16,50  | 16,30  | 49,10  | 16,37     |
| p <sub>2</sub> k <sub>2</sub> | 16,40    | 16,50  | 16,40  | 49,30  | 16,43     |
| p <sub>3</sub> k <sub>0</sub> | 17,20    | 17,40  | 17,00  | 51,60  | 17,20     |
| p <sub>3</sub> k <sub>1</sub> | 17,30    | 17,30  | 17,20  | 51,80  | 17,27     |
| p <sub>3</sub> k <sub>2</sub> | 17,40    | 17,20  | 17,40  | 52,00  | 17,33     |
| Total                         | 196,20   | 196,30 | 196,20 | 588,70 | 16,35     |

Tabel Lampiran 21b. Sidik ragam Panjang tongkol tanpa klobot tanaman jagung

| SK              | DB | JK       | KT      | F <sub>Hit</sub> |    | F <sub>Tabel</sub> |      |
|-----------------|----|----------|---------|------------------|----|--------------------|------|
|                 |    |          |         |                  |    | 0,05               | 0,01 |
| Kelompok        | 2  | 0,00056  | 0,00028 | 0,01             | tn | 3,44               | 5,72 |
| Perlakuan       | 11 | 12,45639 | 1,13240 | 60,35            | ** | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 12,32528 | 4,10843 | 218,97           | ** | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,12056  | 0,06028 | 3,21             | tn | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,01056  | 0,00176 | 0,09             | tn | 2,55               | 3,76 |
| Galat           | 22 | 0,41278  | 0,01876 |                  |    |                    |      |
| Total           | 35 | 12,86972 |         |                  |    |                    |      |
| KK              | =  | 0,84%    |         |                  |    |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 22a. Diameter tongkol tanpa klobot tanaman jagung (cm)

| Perlakuan                     | Kelompok |       |       | Total  | Rata-rata |
|-------------------------------|----------|-------|-------|--------|-----------|
|                               | I        | II    | III   |        |           |
| p <sub>0</sub> k <sub>0</sub> | 4,32     | 4,26  | 4,30  | 12,88  | 4,29      |
| p <sub>0</sub> k <sub>1</sub> | 4,30     | 4,28  | 4,32  | 12,90  | 4,30      |
| p <sub>0</sub> k <sub>2</sub> | 4,35     | 4,25  | 4,37  | 12,97  | 4,32      |
| p <sub>1</sub> k <sub>0</sub> | 4,40     | 4,32  | 4,48  | 13,20  | 4,40      |
| p <sub>1</sub> k <sub>1</sub> | 4,50     | 4,30  | 4,50  | 13,30  | 4,43      |
| p <sub>1</sub> k <sub>2</sub> | 4,30     | 4,60  | 4,50  | 13,40  | 4,47      |
| p <sub>2</sub> k <sub>0</sub> | 4,42     | 4,46  | 4,50  | 13,38  | 4,46      |
| p <sub>2</sub> k <sub>1</sub> | 4,43     | 4,48  | 4,55  | 13,46  | 4,49      |
| p <sub>2</sub> k <sub>2</sub> | 4,56     | 4,60  | 4,40  | 13,56  | 4,52      |
| p <sub>3</sub> k <sub>0</sub> | 4,60     | 4,60  | 4,64  | 13,84  | 4,61      |
| p <sub>3</sub> k <sub>1</sub> | 4,62     | 4,60  | 4,63  | 13,85  | 4,62      |
| p <sub>3</sub> k <sub>2</sub> | 4,62     | 4,63  | 4,64  | 13,89  | 4,63      |
| Total                         | 53,42    | 53,38 | 53,83 | 160,63 | 4,46      |

Tabel Lampiran 22b. Sidik ragam diameter tongkol tanpa klobot tanaman jagung

| SK              | DB | JK      | KT      | F <sub>Hit</sub>    | F <sub>Tabel</sub> |      |
|-----------------|----|---------|---------|---------------------|--------------------|------|
|                 |    |         |         |                     | 0,05               | 0,01 |
| Kelompok        | 2  | 0,01034 | 0,00517 | 0,94 <sup>tn</sup>  | 3,44               | 5,72 |
| Perlakuan       | 11 | 0,47290 | 0,04299 | 7,80 <sup>**</sup>  | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 0,45885 | 0,15295 | 27,73 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,01141 | 0,00570 | 1,03 <sup>tn</sup>  | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,00264 | 0,00044 | 0,08 <sup>tn</sup>  | 2,55               | 3,76 |
| Galat           | 22 | 0,12133 | 0,00551 |                     |                    |      |
| Total           | 35 | 0,60456 |         |                     |                    |      |
| KK              | =  | 1,66%   |         |                     |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 23a. Bobot tongkol dengan klobot tanaman jagung (g)

| Perlakuan                     | Kelompok |         |         | Total   | Rata-rata |
|-------------------------------|----------|---------|---------|---------|-----------|
|                               | I        | II      | III     |         |           |
| p <sub>0</sub> k <sub>0</sub> | 170,14   | 170,20  | 170,60  | 510,94  | 170,31    |
| p <sub>0</sub> k <sub>1</sub> | 170,30   | 170,30  | 170,40  | 511,00  | 170,33    |
| p <sub>0</sub> k <sub>2</sub> | 170,40   | 170,40  | 170,50  | 511,30  | 170,43    |
| p <sub>1</sub> k <sub>0</sub> | 182,58   | 182,60  | 182,80  | 547,98  | 182,66    |
| p <sub>1</sub> k <sub>1</sub> | 182,80   | 182,70  | 182,60  | 548,10  | 182,70    |
| p <sub>1</sub> k <sub>2</sub> | 182,75   | 182,65  | 182,90  | 548,30  | 182,77    |
| p <sub>2</sub> k <sub>0</sub> | 182,42   | 183,60  | 184,20  | 550,22  | 183,41    |
| p <sub>2</sub> k <sub>1</sub> | 183,50   | 183,60  | 183,30  | 550,40  | 183,47    |
| p <sub>2</sub> k <sub>2</sub> | 183,25   | 183,40  | 183,90  | 550,55  | 183,52    |
| p <sub>3</sub> k <sub>0</sub> | 185,74   | 184,00  | 184,80  | 554,54  | 184,85    |
| p <sub>3</sub> k <sub>1</sub> | 185,40   | 184,80  | 184,70  | 554,90  | 184,97    |
| p <sub>3</sub> k <sub>2</sub> | 185,70   | 185,15  | 184,40  | 555,25  | 185,08    |
| Total                         | 2164,98  | 2163,40 | 2165,10 | 6493,48 | 180,37    |

Tabel Lampiran 23b. Sidik ragam bobot tongkol dengan klobot tanaman jagung

| SK              | DB | JK         | KT        | F <sub>Hit</sub>      | F <sub>Tabel</sub> |      |
|-----------------|----|------------|-----------|-----------------------|--------------------|------|
|                 |    |            |           |                       | 0,05               | 0,01 |
| Kelompok        | 2  | 0,15002    | 0,07501   | 0,36 <sup>tn</sup>    | 3,44               | 5,72 |
| Perlakuan       | 11 | 1227,36882 | 111,57898 | 528,62 <sup>**</sup>  | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 1227,22438 | 409,07479 | 1938,06 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,12436    | 0,06218   | 0,29 <sup>tn</sup>    | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,02009    | 0,00335   | 0,02 <sup>tn</sup>    | 2,55               | 3,76 |
| Galat           | 22 | 4,64364    | 0,21107   |                       |                    |      |
| Total           | 35 | 1232,16249 |           |                       |                    |      |
| KK              | =  | 0,25%      |           |                       |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 24a. Bobot tongkol tanpa klobot tanaman jagung (g)

| Perlakuan                     | Kelompok |         |         | Total   | Rata-rata |
|-------------------------------|----------|---------|---------|---------|-----------|
|                               | I        | II      | III     |         |           |
| p <sub>0</sub> k <sub>0</sub> | 188,42   | 182,02  | 197,52  | 567,96  | 189,32    |
| p <sub>0</sub> k <sub>1</sub> | 190,50   | 187,30  | 190,40  | 568,20  | 189,40    |
| p <sub>0</sub> k <sub>2</sub> | 187,24   | 187,40  | 193,70  | 568,34  | 189,45    |
| p <sub>1</sub> k <sub>0</sub> | 217,48   | 205,16  | 205,12  | 627,76  | 209,25    |
| p <sub>1</sub> k <sub>1</sub> | 210,37   | 209,26  | 208,40  | 628,03  | 209,34    |
| p <sub>1</sub> k <sub>2</sub> | 209,67   | 209,43  | 209,32  | 628,42  | 209,47    |
| p <sub>2</sub> k <sub>0</sub> | 221,40   | 211,64  | 226,74  | 659,78  | 219,93    |
| p <sub>2</sub> k <sub>1</sub> | 219,54   | 219,45  | 220,98  | 659,97  | 219,99    |
| p <sub>2</sub> k <sub>2</sub> | 221,34   | 217,38  | 221,23  | 659,95  | 219,98    |
| p <sub>3</sub> k <sub>0</sub> | 220,60   | 232,82  | 228,48  | 681,90  | 227,30    |
| p <sub>3</sub> k <sub>1</sub> | 225,56   | 229,64  | 228,27  | 683,47  | 227,82    |
| p <sub>3</sub> k <sub>2</sub> | 226,25   | 230,75  | 228,15  | 685,15  | 228,38    |
| Total                         | 2538,37  | 2522,25 | 2558,31 | 7618,93 | 211,64    |

Tabel Lampiran 24b. Sidik ragam bobot tongkol tanpa klobot tanaman jagung (g)

| SK              | DB | JK         | KT         | F <sub>Hit</sub>     | F <sub>Tabel</sub> |      |
|-----------------|----|------------|------------|----------------------|--------------------|------|
|                 |    |            |            |                      | 0,05               | 0,01 |
| Kelompok        | 2  | 54,38282   | 27,19141   | 1,40 <sup>tn</sup>   | 3,44               | 5,72 |
| Perlakuan       | 11 | 7489,46063 | 680,86006  | 34,94 <sup>**</sup>  | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 7487,59425 | 2495,86475 | 128,07 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,82891    | 0,41445    | 0,02 <sup>tn</sup>   | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 1,03747    | 0,17291    | 0,01 <sup>tn</sup>   | 2,55               | 3,76 |
| Galat           | 22 | 428,74831  | 19,48856   |                      |                    |      |
| Total           | 35 | 7972,59176 |            |                      |                    |      |
| KK              | =  | 2,09%      |            |                      |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\* = berpengaruh nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 25a. Jumlah baris per tongkol tanaman jagung (baris)

| Perlakuan                     | Kelompok |        |        | Total  | Rata-rata |
|-------------------------------|----------|--------|--------|--------|-----------|
|                               | I        | II     | III    |        |           |
| p <sub>0</sub> k <sub>0</sub> | 13,80    | 13,60  | 13,60  | 41,00  | 13,67     |
| p <sub>0</sub> k <sub>1</sub> | 13,70    | 13,80  | 13,70  | 41,20  | 13,73     |
| p <sub>0</sub> k <sub>2</sub> | 13,80    | 13,70  | 13,80  | 41,30  | 13,77     |
| p <sub>1</sub> k <sub>0</sub> | 13,80    | 14,00  | 13,80  | 41,60  | 13,87     |
| p <sub>1</sub> k <sub>1</sub> | 13,80    | 14,00  | 14,00  | 41,80  | 13,93     |
| p <sub>1</sub> k <sub>2</sub> | 14,00    | 14,00  | 14,00  | 42,00  | 14,00     |
| p <sub>2</sub> k <sub>0</sub> | 14,00    | 14,00  | 13,80  | 41,80  | 13,93     |
| p <sub>2</sub> k <sub>1</sub> | 13,80    | 14,00  | 14,00  | 41,80  | 13,93     |
| p <sub>2</sub> k <sub>2</sub> | 14,00    | 14,00  | 14,00  | 42,00  | 14,00     |
| p <sub>3</sub> k <sub>0</sub> | 14,00    | 14,00  | 14,00  | 42,00  | 14,00     |
| p <sub>3</sub> k <sub>1</sub> | 14,00    | 14,00  | 13,80  | 41,80  | 13,93     |
| p <sub>3</sub> k <sub>2</sub> | 14,00    | 14,00  | 14,00  | 42,00  | 14,00     |
| Total                         | 166,70   | 167,10 | 166,50 | 500,30 | 13,90     |

Tabel Lampiran 25b. Sidik ragam jumlah baris per tongkol tanaman jagung

| SK               | DB | JK      | KT      | F <sub>Hit</sub>    | F <sub>Tabel</sub> |      |
|------------------|----|---------|---------|---------------------|--------------------|------|
|                  |    |         |         |                     | 0,05               | 0,01 |
| Kelompok         | 2  | 0,01556 | 0,00778 | 1,08 <sup>tn</sup>  | 3,44               | 5,72 |
| Perlakuan        | 11 | 0,43639 | 0,03967 | 5,53 <sup>**</sup>  | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 0,37639 | 0,12546 | 17,49 <sup>**</sup> | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 0,03722 | 0,01861 | 2,60 <sup>tn</sup>  | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 0,02278 | 0,00380 | 0,53 <sup>tn</sup>  | 2,55               | 3,76 |
| Galat            | 22 | 0,15778 | 0,00717 |                     |                    |      |
| Total            | 35 | 0,60972 |         |                     |                    |      |
| KK               | =  | 0,61%   |         |                     |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 26a. Jumlah biji per baris tanaman jagung (biji)

| Perlakuan                     | Kelompok |        |        | Total   | Rata-rata |
|-------------------------------|----------|--------|--------|---------|-----------|
|                               | I        | II     | III    |         |           |
| p <sub>0</sub> k <sub>0</sub> | 26,60    | 26,80  | 27,60  | 81,00   | 27,00     |
| p <sub>0</sub> k <sub>1</sub> | 26,80    | 26,80  | 27,60  | 81,20   | 27,07     |
| p <sub>0</sub> k <sub>2</sub> | 27,00    | 26,60  | 27,80  | 81,40   | 27,13     |
| p <sub>1</sub> k <sub>0</sub> | 29,40    | 28,40  | 27,60  | 85,40   | 28,47     |
| p <sub>1</sub> k <sub>1</sub> | 28,60    | 28,60  | 28,40  | 85,60   | 28,53     |
| p <sub>1</sub> k <sub>2</sub> | 29,40    | 28,80  | 27,80  | 86,00   | 28,67     |
| p <sub>2</sub> k <sub>0</sub> | 29,20    | 29,60  | 29,00  | 87,80   | 29,27     |
| p <sub>2</sub> k <sub>1</sub> | 29,40    | 29,20  | 29,40  | 88,00   | 29,33     |
| p <sub>2</sub> k <sub>2</sub> | 29,60    | 29,40  | 29,20  | 88,20   | 29,40     |
| p <sub>3</sub> k <sub>0</sub> | 33,20    | 31,20  | 30,00  | 94,40   | 31,47     |
| p <sub>3</sub> k <sub>1</sub> | 31,40    | 31,00  | 33,00  | 95,40   | 31,80     |
| p <sub>3</sub> k <sub>2</sub> | 32,40    | 31,40  | 32,80  | 96,60   | 32,20     |
| Total                         | 353,00   | 347,80 | 350,20 | 1051,00 | 29,19     |

Tabel Lampiran 26b. Sidik ragam jumlah biji per baris tanaman jagung

| SK              | DB | JK        | KT       | F <sub>Hit</sub>    | F <sub>Tabel</sub> |      |
|-----------------|----|-----------|----------|---------------------|--------------------|------|
|                 |    |           |          |                     | 0,05               | 0,01 |
| Kelompok        | 2  | 1,12889   | 0,56444  | 1,00 <sup>tn</sup>  | 3,44               | 5,72 |
| Perlakuan       | 11 | 107,66556 | 9,78778  | 17,42 <sup>**</sup> | 2,26               | 3,18 |
| Pupuk NPK (P)   | 3  | 106,74111 | 35,58037 | 63,31 <sup>**</sup> | 3,05               | 4,82 |
| Tumpangsari (K) | 2  | 0,54222   | 0,27111  | 0,48 <sup>tn</sup>  | 3,44               | 5,72 |
| Interaksi (PK)  | 6  | 0,38222   | 0,06370  | 0,11 <sup>tn</sup>  | 2,55               | 3,76 |
| Galat           | 22 | 12,36444  | 0,56202  |                     |                    |      |
| Total           | 35 | 121,15889 |          |                     |                    |      |
| KK              | =  | 2,57%     |          |                     |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata



Tabel Lampiran 27a. Berat 1000 biji tanaman jagung (cm)

| Perlakuan                     | Kelompok |         |         | Total    | Rata-rata |
|-------------------------------|----------|---------|---------|----------|-----------|
|                               | I        | II      | III     |          |           |
| p <sub>0</sub> k <sub>0</sub> | 427,49   | 428,44  | 428,82  | 1284,76  | 428,25    |
| p <sub>0</sub> k <sub>1</sub> | 426,44   | 428,82  | 432,16  | 1287,42  | 429,14    |
| p <sub>0</sub> k <sub>2</sub> | 430,35   | 431,49  | 431,11  | 1292,95  | 430,98    |
| p <sub>1</sub> k <sub>0</sub> | 428,82   | 432,83  | 432,64  | 1294,28  | 431,43    |
| p <sub>1</sub> k <sub>1</sub> | 431,40   | 430,25  | 435,21  | 1296,86  | 432,29    |
| p <sub>1</sub> k <sub>2</sub> | 433,11   | 434,73  | 434,06  | 1301,91  | 433,97    |
| p <sub>2</sub> k <sub>0</sub> | 433,40   | 434,92  | 444,45  | 1312,77  | 437,59    |
| p <sub>2</sub> k <sub>1</sub> | 435,97   | 441,69  | 437,11  | 1314,77  | 438,26    |
| p <sub>2</sub> k <sub>2</sub> | 439,97   | 436,64  | 441,50  | 1318,11  | 439,37    |
| p <sub>3</sub> k <sub>0</sub> | 444,07   | 444,64  | 443,69  | 1332,40  | 444,13    |
| p <sub>3</sub> k <sub>1</sub> | 445,79   | 443,59  | 444,64  | 1334,02  | 444,67    |
| p <sub>3</sub> k <sub>2</sub> | 445,98   | 445,69  | 443,88  | 1335,55  | 445,18    |
| Total                         | 5222,78  | 5233,74 | 5249,28 | 15705,80 | 436,27    |

Tabel Lampiran 27b. Sidik ragam berat 1000 biji tanaman jagung

| SK               | DB | JK         | KT        | F <sub>Hit</sub>    | F <sub>Tabel</sub> |      |
|------------------|----|------------|-----------|---------------------|--------------------|------|
|                  |    |            |           |                     | 0,05               | 0,01 |
| Kelompok         | 2  | 29,53282   | 14,76641  | 2,67 <sup>tn</sup>  | 3,44               | 5,72 |
| Perlakuan        | 11 | 1244,61640 | 113,14695 | 20,49 <sup>**</sup> | 2,26               | 3,18 |
| Pupuk NPK (P)    | 3  | 1216,44724 | 405,48241 | 73,45 <sup>**</sup> | 3,05               | 4,82 |
| Tumpang Sari (K) | 2  | 25,20423   | 12,60211  | 2,28 <sup>tn</sup>  | 3,44               | 5,72 |
| Interaksi (PK)   | 6  | 2,96494    | 0,49416   | 0,09 <sup>tn</sup>  | 2,55               | 3,76 |
| Galat            | 22 | 121,45947  | 5,52089   |                     |                    |      |
| Total            | 35 | 1395,60870 |           |                     |                    |      |
| KK               | =  | 0,54%      |           |                     |                    |      |

Keterangan :

tn = berpengaruh tidak nyata

\*\* = berpengaruh sangat nyata

Tabel Lampiran 28. Analisis tanah sebelum tanam



LABORATORIUM KIMIA DAN KESUBURAN TANAH  
DEPARTEMEN ILMU TANAH FAKULTAS PERTANIAN  
UNIVERSITAS HASANUDDIN  
Kampus Tamalanrea Jl. Perintis Kemerdekaan Km.10, Makassar  
Telp. (0411) 587 076, Fax (0411) 587 076

**HASIL ANALISIS CONTOH TANAH**

Nomor : 0141.T.LKKT/2022  
Permintaan : Ninin Suryani  
Asal Contoh/Lokasi : Luwu Utara  
O b j e k : Penelitian  
Tgl.Penerimaan : 13 Juni 2022  
Tgl.Pengujian : 23 Juni 2022  
J u m l a h : 2 Contoh Tanah Terganggu

| Nomor Contoh |              |          | Tekstur (pipet) |      |      |                 | Ekstrak 1:2,5    |               | Terhadap Contoh Kering 105 °C |               |                             |  |      |      |      |      |        |       |    |
|--------------|--------------|----------|-----------------|------|------|-----------------|------------------|---------------|-------------------------------|---------------|-----------------------------|--|------|------|------|------|--------|-------|----|
| Urut         | Laboratorium | Pengirim | Pasir           | Debu | Liat | Klas Tekstur    | pH               |               | Bahan Organik                 |               |                             | Nilai Tukar Kation (NH <sub>4</sub> -Acetat 1N, pH7) |      |      |      |      |        |       |    |
|              |              |          |                 |      |      |                 | H <sub>2</sub> O | KCl           | Walkley & Black<br>C          | Kjeldahl<br>N | C/N                         | Olsen<br>P <sub>2</sub> O <sub>5</sub><br>- ppm -    | Ca   | Mg   | K    | Na   | Jumlah | CTC   | KB |
|              |              |          | ----- % -----   |      |      |                 |                  | ----- % ----- |                               |               | (cmol (+)kg <sup>-1</sup> ) |  |      |      |      |      |        |       |    |
| 1            | N1           | A1 0-20  | 28              | 34   | 38   | Lempung berliat | 5,65             | -             | 0,96                          | 0,10          | 9                           | 9,04   | 5,30 | 1,07 | 0,30 | 0,14 | 7      | 20,24 | 34 |
| 2            | N2           | A1 20-40 | 37              | 26   | 38   | Lempung berliat | 5,85             | -             | 1,02                          | 0,08          | 12                          | 8,12   | 5,15 | 1,94 | 0,27 | 0,17 | 8      | 20,24 | 37 |

Catatan :  
Hasil pengujian ini hanya berlaku bagi contoh yang diuji dan tidak untuk diperbanyak



Tabel Lampiran 29. Data curah hujan Tahun 2022 di Kecamatan Tanalili,  
Kabupaten Luwu Utara

| Tanggal          | B U L A N (mm) |            |            |            |            |            |            |            |            |            |            |            | Jumlah      |
|------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                  | Jan            | Feb        | Mar        | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        |             |
| 1                | 0              | -          | 25         | 6          | -          | -          | 28         | 10         | 9          | 4          | -          | 3          | 85          |
| 2                | 0              | -          | -          | -          | 20         | -          | 3          | 6          | 28         | -          | 2          | 1          | 60          |
| 3                | 5              | -          | 9          | -          | -          | 3          | 2          | 15         | 0          | -          | 4          | 2          | 40          |
| 4                | 23             | -          | 16         | -          | 12         | -          | 35         | 18         | 69         | -          | -          | 17         | 190         |
| 5                | 42             | 3          | 26         | 2          | 20         | 5          | 0          | 0          | 6          | 81         | 23         | 4          | 212         |
| 6                | -              | 45         | 7          | 66         | 5          | 12         | 8          | -          | 64         | 98         | 4          | 11         | 320         |
| 7                | -              | 19         | 11         | 0          | 24         | 68         | 22         | 1          | -          | 7          | 16         | -          | 168         |
| 8                | 2              | 3          | 29         | -          | 62         | 0          | 83         | -          | 24         | 14         | 23         | -          | 240         |
| 9                | 14             | 14         | -          | -          | 31         | -          | 30         | 9          | 7          | 9          | 9          | -          | 123         |
| 10               | 8              | 0          | -          | 3          | 4          | 14         | 19         | 42         | 48         | 5          | 1          | -          | 144         |
| 11               | 7              | 9          | 117        | -          | 2          | 9          | 18         | 31         | 9          | 8          | -          | -          | 210         |
| 12               | 70             | 25         | 43         | -          | 1          | 13         | 65         | 2          | 0          | -          | 2          | 4          | 225         |
| 13               | -              | 28         | 64         | -          | 4          | 33         | 89         | 55         | 28         | 6          | 7          | 24         | 338         |
| 14               | -              | 23         | -          | 7          | 21         | 68         | 28         | 8          | -          | 5          | 40         | 12         | 212         |
| 15               | 0              | 1          | -          | -          | 5          | 34         | 25         | -          | -          | 3          | 5          | 8          | 81          |
| 16               | 5              | 2          | 5          | -          | 29         | 3          | 32         | 1          | -          | 22         | 1          | 5          | 105         |
| 17               | 10             | 20         | 4          | 9          | 72         | 5          | 7          | -          | -          | 16         | 0          | 9          | 152         |
| 18               | 2              | 26         | 5          | 59         | 2          | 7          | 15         | 0          | -          | 9          | -          | 30         | 155         |
| 19               | 13             | 13         | 9          | 122        | 14         | 5          | 4          | 0          | 116        | 21         | -          | -          | 317         |
| 20               | 3              | 1          | 11         | 21         | 0          | 3          | -          | 1          | 47         | 58         | 0          | -          | 145         |
| 21               | -              | -          | 29         | 18         | 53         | -          | -          | 5          | 48         | -          | 0          | -          | 153         |
| 22               | -              | -          | 3          | 10         | -          | 39         | 20         | 44         | 21         | 84         | 33         | 4          | 258         |
| 23               | -              | -          | 12         | -          | 2          | 14         | -          | 60         | 4          | 7          | 3          | 6          | 108         |
| 24               | -              | -          | -          | -          | 1          | 3          | 1          | 4          | -          | -          | 28         | 2          | 39          |
| 25               | -              | -          | -          | -          | -          | 16         | -          | 58         | -          | -          | 3          | 1          | 78          |
| 26               | 3              | -          | -          | -          | 62         | 10         | -          | 2          | -          | -          | -          | 2          | 79          |
| 27               | 7              | 1          | -          | 7          | 30         | 2          | 6          | 7          | -          | -          | -          | -          | 60          |
| 28               | -              | 3          | 4          | 2          | -          | 18         | -          | 37         | -          | -          | 3          | -          | 67          |
| 29               | -              |            | -          | 0          | 2          | 1          | 18         | 3          | -          | -          | 2          | 0          | 26          |
| 30               | 3              |            | -          | 19         | 21         | 1          | 9          | -          | 2          | -          | 15         | 3          | 73          |
| 31               | -              |            | -          |            | -          |            | 8          | 35         |            | 10         |            | -          | 53          |
| <b>Jumlah CH</b> | <b>217</b>     | <b>236</b> | <b>429</b> | <b>351</b> | <b>499</b> | <b>386</b> | <b>575</b> | <b>454</b> | <b>530</b> | <b>467</b> | <b>224</b> | <b>148</b> | <b>4516</b> |
| <b>Jumlah HH</b> | <b>19</b>      | <b>18</b>  | <b>19</b>  | <b>16</b>  | <b>25</b>  | <b>25</b>  | <b>25</b>  | <b>26</b>  | <b>18</b>  | <b>19</b>  | <b>23</b>  | <b>20</b>  | <b>253</b>  |

## . Denah Percobaan

DESAIN PERCOBAAN  
ULANGAN

| I    | II   | II   |  |
|------|------|------|--|
| P0K0 | P3K1 | P2K2 | P0K0 kakao kontrol (Tanpa perlakuan)                           |
| P3K2 | P2K0 | P0K1 | P0K1 (Kakao tanpa pupuk ditumpangsari dengan kacang tanah)     |
| P2K0 | P0K1 | P1K0 | P0K2 Kakao tanpa pupuk ditumpangsari dengan Jagung)            |
| P1K0 | P1K2 | P3K0 | P1K0 (pupuk 50 gr/tanaman tanpa tumpangsari )                  |
| P0K1 | P3K2 | P2K1 | P1K1 (pupuk 50 gr/tanaman ditumpangsari dengan kacang tanah)   |
| P2K1 | P0K0 | P1K2 | P1K2 (pupuk 50 gr/tanaman ditumpangsari dengan jagung)         |
| P3K0 | P1K1 | P0K0 | P2K0 (pupuk 100 gr/tanaman tanpa tumpangsari )                 |
| P1K2 | P2K1 | P3K1 | P2K1 (pupuk 100 gr/tanaman ditumpangsari dengan kacang tanah)  |
| P0K2 | P3K0 | P2K0 | P2K2 (pupuk 100 gr/tanaman di tumpangsari dengan jagung)       |
| P2K2 | P1K0 | P0K2 | P3K0 (pupuk 150 gr/tanaman tanpa tumpangsari )                 |
| P3K1 | P0K2 | P1K1 | P3K1 (pupuk 150 gr/tanaman di tumpangsari dengan kacang tanah) |
| P1K1 | P2K2 | P3K2 | P3K2 (pupuk 150 gr/tanaman di tumpang dengan sari jagung)      |

Perlakuan Tanaman 150 gr / tanaman



Perlakuan Tanaman 100 gr/ pohon



Perlakuan Tanaman 50 gr/ pohon

