

LAMPIRAN I
DAFTAR DOKUMENTASI



Gambar 1. Lahan Penelitian



Gambar 2. Perendaman Benih Melon



Gambar 3. Tanaman Berumur 7 HST



Gambar 4. Tanaman Berumur 14 HST



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Gambar 6. Tanaman Berumur 28 HST



Gambar 7. Hasil Tanaman



Gambar 8. Panen

LAMPIRAN II

HASIL SIDIK RAGAM ANOVA

Hasil sidik ragam anova kadar lengas tanah

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 289.0773000 | 32.1197000 | 0.90 | 0.5665 |
| u1 | 1 | 0.0648000 | 0.0648000 | 0.00 | 0.9671 |
| K | 2 | 36.6028000 | 18.3014000 | 0.51 | 0.6182 |
| F | 2 | 133.9884000 | 66.9942000 | 1.87 | 0.2155 |
| K*F | 4 | 118.4213000 | 29.6053250 | 0.83 | 0.5438 |
| Error | 8 | 286.4845000 | 35.8105625 | | |
| Corrected Total | 17 | 575.5618000 | | | |

Hasil sidik ragam anova TT 14HST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 129.1822222 | 14.3535802 | 3.12 | 0.0619 |
| u1 | 1 | 0.6422222 | 0.6422222 | 0.14 | 0.7184 |
| K | 2 | 5.4700000 | 2.7350000 | 0.59 | 0.5744 |
| F | 2 | 2.9433333 | 1.4716667 | 0.32 | 0.7351 |
| K*F | 4 | 120.1266667 | 30.0316667 | 6.53 | 0.0123 |
| Error | 8 | 36.7977778 | 4.5997222 | | |
| Corrected Total | 17 | 165.9800000 | | | |

Hasil sidik ragam anova TT 28HST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 1721.701767 | 191.300196 | 9.70 | 0.0020 |
| u1 | 1 | 1.388889 | 1.388889 | 0.07 | 0.7974 |
| K | 2 | 1004.673211 | 502.336606 | 25.47 | 0.0003 |
| F | 2 | 213.689878 | 106.844939 | 5.42 | 0.0325 |
| K*F | 4 | 501.949789 | 125.487447 | 6.36 | 0.0132 |
| Error | 8 | 157.775611 | 19.721951 | | |
| Corrected Total | 17 | 1879.477378 | | | |

Hasil sidik ragam anova TT 42HST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 1581.652256 | 175.739140 | 4.90 | 0.0178 |
| u1 | 1 | 3.2597556 | 3.2597556 | 0.09 | 0.7708 |
| K | 2 | 806.0754333 | 403.0377167 | 11.23 | 0.0048 |
| F | 2 | 298.8780333 | 149.4390167 | 4.16 | 0.0576 |
| K*F | 4 | 473.4390333 | 118.3597583 | 3.30 | 0.0709 |
| Error | 8 | 287.152544 | 35.894068 | | |
| Corrected Total | 17 | 1868.804800 | | | |

Hasil sidik ragam anova DB 14HST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|------------|-------------|---------|--------|
| Model | 9 | 0.00485000 | 0.00053889 | 0.34 | 0.9343 |
| u1 | 1 | 0.00067222 | 0.00067222 | 0.43 | 0.5315 |
| K | 2 | 0.00187778 | 0.00093889 | 0.60 | 0.5732 |
| F | 2 | 0.00147778 | 0.00073889 | 0.47 | 0.6412 |
| K*F | 4 | 0.00082222 | 0.00020556 | 0.13 | 0.9668 |
| Error | 8 | 0.01257778 | 0.00157222 | | |
| Corrected Total | 17 | 0.01742778 | | | |

Hasil sidik ragam anova DB 28HST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|------------|-------------|---------|--------|
| Model | 9 | 0.06193889 | 0.00688210 | 6.32 | 0.0081 |
| ul | 1 | 0.00013889 | 0.00013889 | 0.13 | 0.7302 |
| K | 2 | 0.04603333 | 0.02301667 | 21.14 | 0.0006 |
| F | 2 | 0.01203333 | 0.00601667 | 5.53 | 0.0311 |
| K*F | 4 | 0.00373333 | 0.00093333 | 0.86 | 0.5282 |
| Error | 8 | 0.00871111 | 0.00108889 | | |
| Corrected Total | 17 | 0.07065000 | | | |

Hasil sidik ragam anova DB 42HST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|------------|-------------|---------|--------|
| Model | 9 | 0.02277222 | 0.00253025 | 5.82 | 0.0105 |
| ul | 1 | 0.00067222 | 0.00067222 | 1.55 | 0.2489 |
| K | 2 | 0.01543333 | 0.00771667 | 17.75 | 0.0011 |
| F | 2 | 0.00430000 | 0.00215000 | 4.95 | 0.0400 |
| K*F | 4 | 0.00236667 | 0.00059167 | 1.36 | 0.3285 |
| Error | 8 | 0.00347778 | 0.00043472 | | |
| Corrected Total | 17 | 0.02625000 | | | |

Hasil sidik ragam anova JD 14HST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|------------|-------------|---------|--------|
| Model | 9 | 1.29555556 | 0.14395062 | 1.27 | 0.3720 |
| ul | 1 | 0.05555556 | 0.05555556 | 0.49 | 0.5032 |
| K | 2 | 0.27000000 | 0.13500000 | 1.19 | 0.3517 |
| F | 2 | 0.09000000 | 0.04500000 | 0.40 | 0.6842 |
| K*F | 4 | 0.88000000 | 0.22000000 | 1.95 | 0.1962 |
| Error | 8 | 0.90444444 | 0.11305556 | | |
| Corrected Total | 17 | 2.20000000 | | | |

Hasil sidik ragam anova JD 28HST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 22.48777778 | 2.49864198 | 7.78 | 0.0041 |
| ul | 1 | 0.18000000 | 0.18000000 | 0.56 | 0.4756 |
| K | 2 | 18.21444444 | 9.10722222 | 28.35 | 0.0002 |
| F | 2 | 0.82111111 | 0.41055556 | 1.28 | 0.3299 |
| K*F | 4 | 3.27222222 | 0.81805556 | 2.55 | 0.1213 |
| Error | 8 | 2.57000000 | 0.32125000 | | |
| Corrected Total | 17 | 25.05777778 | | | |

Hasil sidik ragam anova JD 42HST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|--------------|-------------|---------|--------|
| Model | 9 | 112.47500000 | 12.49722222 | 5.71 | 0.0111 |
| ul | 1 | 1.68055556 | 1.68055556 | 0.77 | 0.4062 |
| K | 2 | 88.23111111 | 44.11555556 | 20.17 | 0.0007 |
| F | 2 | 11.96444444 | 5.98222222 | 2.74 | 0.1244 |
| K*F | 4 | 10.59888889 | 2.64972222 | 1.21 | 0.3773 |
| Error | 8 | 17.49444444 | 2.18680556 | | |
| Corrected Total | 17 | 129.96944444 | | | |

Hasil sidik ragam anova BSBPT

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 41986.55454 | 4665.17273 | 5.73 | 0.0110 |
| ul | 1 | 0.84934 | 0.84934 | 0.00 | 0.9750 |
| K | 2 | 36516.68320 | 18258.34160 | 22.42 | 0.0005 |
| F | 2 | 4880.59543 | 2440.29772 | 3.00 | 0.1068 |
| K*F | 4 | 588.42657 | 147.10664 | 0.18 | 0.9421 |
| Error | 8 | 6514.75471 | 814.34434 | | |
| Corrected Total | 17 | 48501.30925 | | | |

Hasil sidik ragam anova PB

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|------------|-------------|---------|--------|
| Model | 9 | 5.51461667 | 0.61273519 | 2.37 | 0.1191 |
| ul | 1 | 0.00200556 | 0.00200556 | 0.01 | 0.9320 |
| K | 2 | 4.73287778 | 2.36643889 | 9.16 | 0.0085 |
| F | 2 | 0.38434444 | 0.19217222 | 0.74 | 0.5055 |
| K*F | 4 | 0.39538889 | 0.09884722 | 0.38 | 0.8154 |
| Error | 8 | 2.06714444 | 0.25839306 | | |
| Corrected Total | 17 | 7.58176111 | | | |

Hasil sidik ragam anova DMB

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|------------|-------------|---------|--------|
| Model | 9 | 2.68591667 | 0.29843519 | 12.68 | 0.0008 |
| ul | 1 | 0.06600556 | 0.06600556 | 2.81 | 0.1325 |
| K | 2 | 2.38641111 | 1.19320556 | 50.71 | <.0001 |
| F | 2 | 0.10281111 | 0.05140556 | 2.18 | 0.1750 |
| K*F | 4 | 0.13068889 | 0.03267222 | 1.39 | 0.3203 |
| Error | 8 | 0.18824444 | 0.02353056 | | |
| Corrected Total | 17 | 2.87416111 | | | |

Hasil sidik ragam anova BST

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 50674.57452 | 5630.50828 | 8.22 | 0.0034 |
| ul | 1 | 4.67161 | 4.67161 | 0.01 | 0.9362 |
| K | 2 | 42041.83254 | 21020.91627 | 30.69 | 0.0002 |
| F | 2 | 7161.71054 | 3580.85527 | 5.23 | 0.0353 |
| K*F | 4 | 1466.35982 | 366.58996 | 0.54 | 0.7143 |
| Error | 8 | 5478.77304 | 684.84663 | | |
| Corrected Total | 17 | 56153.34756 | | | |

Hasil sidik ragam anova BBT

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 1103.515939 | 122.612882 | 5.76 | 0.0109 |
| ul | 1 | 11.6001389 | 11.6001389 | 0.54 | 0.4816 |
| K | 2 | 203.5549000 | 101.7774500 | 4.78 | 0.0431 |
| F | 2 | 232.6597000 | 116.3298500 | 5.46 | 0.0320 |
| K*F | 4 | 655.7012000 | 163.9253000 | 7.70 | 0.0076 |
| Error | 8 | 170.420111 | 21.302514 | | |
| Corrected Total | 17 | 1273.936050 | | | |

Hasil sidik ragam anova BDT

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 305.9795167 | 33.9977241 | 2.46 | 0.1097 |
| ul | 1 | 1.2746722 | 1.2746722 | 0.09 | 0.7691 |
| K | 2 | 3.2222111 | 1.6111056 | 0.12 | 0.8915 |
| F | 2 | 111.2940111 | 55.6470056 | 4.03 | 0.0617 |
| K*F | 4 | 190.1886222 | 47.5471556 | 3.44 | 0.0645 |
| Error | 8 | 110.5755778 | 13.8219472 | | |
| Corrected Total | 17 | 416.5550944 | | | |

Hasil sidik ragam anova BA

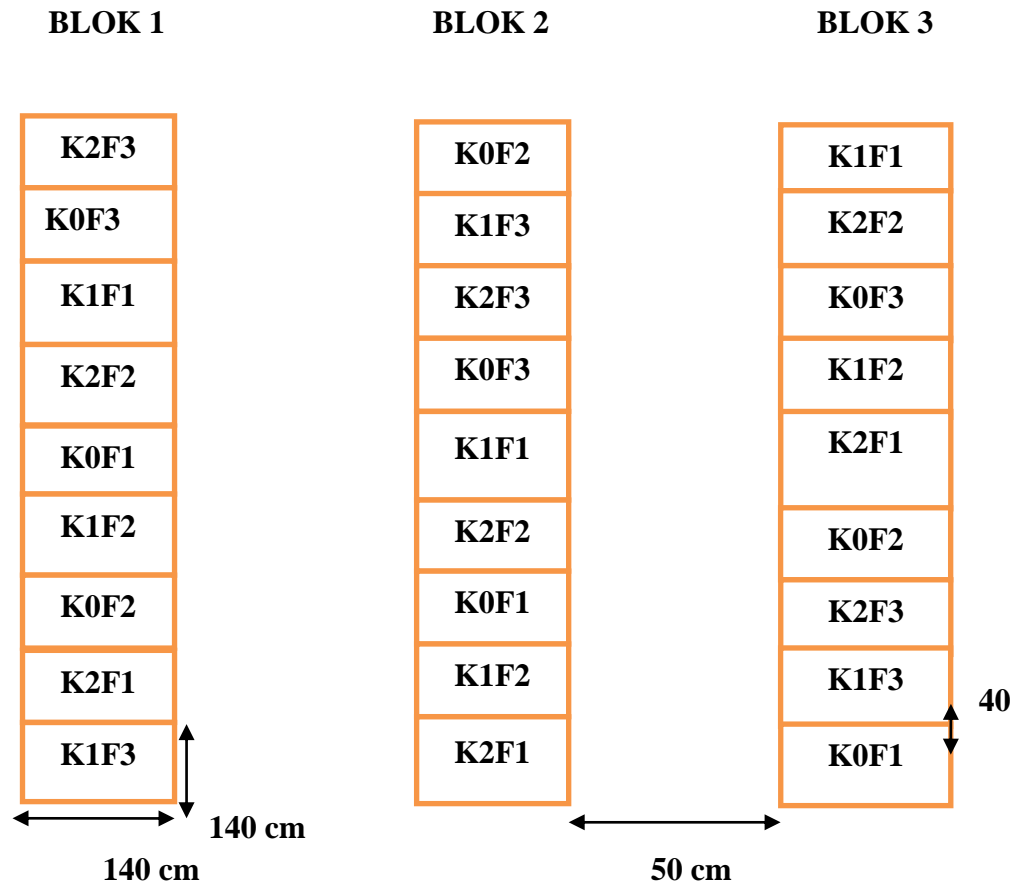
| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|------------|-------------|---------|--------|
| Model | 9 | 2.54610556 | 0.28290062 | 1.30 | 0.3619 |
| ul | 1 | 0.65360556 | 0.65360556 | 3.00 | 0.1216 |
| K | 2 | 0.14560000 | 0.07280000 | 0.33 | 0.7256 |
| F | 2 | 0.35583333 | 0.17791667 | 0.82 | 0.4757 |
| K*F | 4 | 1.39106667 | 0.34776667 | 1.60 | 0.2656 |
| Error | 8 | 1.74354444 | 0.21794306 | | |
| Corrected Total | 17 | 4.28965000 | | | |

Hasil sidik ragam anova IP

| Source | DF | Squares | Mean Square | F Value | Pr > F |
|-----------------|----|-------------|-------------|---------|--------|
| Model | 9 | 34.87808333 | 3.87534259 | 2.68 | 0.0900 |
| ul | 1 | 0.14760556 | 0.14760556 | 0.10 | 0.7576 |
| K | 2 | 8.83014444 | 4.41507222 | 3.05 | 0.1035 |
| F | 2 | 6.73854444 | 3.36927222 | 2.33 | 0.1595 |
| K*F | 4 | 19.16178889 | 4.79044722 | 3.31 | 0.0702 |
| Error | 8 | 11.57014444 | 1.44626806 | | |
| Corrected Total | 17 | 46.44822778 | | | |

LAMPIRAN III LAYOUT PENELITIAN

Denah Penelitian



Keterangan

Ukuran petak = 140 cm x 140 cm
 Jarak antar petak = 40 cm
 Jarak antar blok = 50 cm
 Luas lahan = 20 m²

RIWAYAT HIDUP



Penulis dilahirkan pada tanggal 29 November 1997 di Kelurahan Tubu Hue, Kabupaten TTU, Propinsi Nusa Tenggara Timur, Anak Kedua dari Enam bersaudara dari pasangan Bapak Yerimias Lau dan Ibunda Yumina Anaci Harik.

Pada tahun 2004 penulis mengikuti pendidikan pada SD Negeri Muken, tamat dan berijazah tahun 2010, penulis melanjutkan pendidikan di SMPN Fatumfaun, dan berijazah tahun 2014, dan penulis melanjutkan pendidikan pada SMTK Arastamar Soe dan berijazah tahun 2017.

Pada tahun 2017 mendaftarkan diri pada Fakultas Pertanian (FAPERTA) Program Studi Agroteknologi Universitas Timor lewat jalur SBMPTN hingga selesainya penyusunan Skripsi ini, dengan motto “ ***Lakukan sesuatu hari ini yang akan membuat dirimu di masa depan berterima kasih*** ”