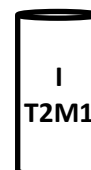
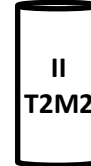
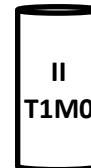
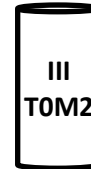
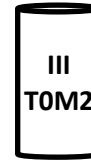
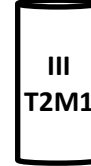
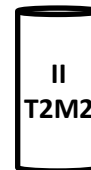
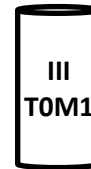
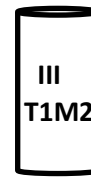
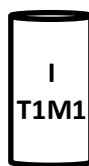
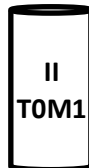
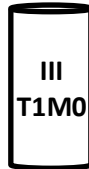
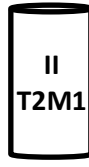
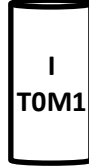
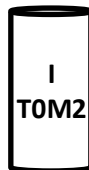
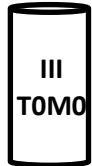
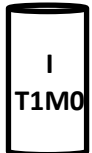
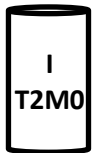
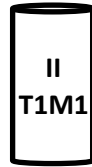
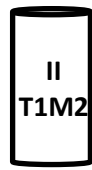


LAMPIRAN

1. Layout



2. Dokumentasi Penelitian



Pembakaran sekam



Biochar



Sumbu biochar



Persiapan wadah vertikultur



Tanah



Biochar halus



Campuran media tanam (M1)



Campuran media tanam (M2)



Pemasangan sumbu



Penanaman



Pengukuran tinggi tanaman



Berat segar total tanaman



Pengukuran berat segar tajuk



Pengukuran berat segar akar



Pengukuran kadar lengas tanah



Pengukuran berat volume tanah

3. Tabel Anova
Berat volume tanah

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	67.5308642	6.7530864	5.37	<.0001
T	2	1.06172840	0.53086420	0.42	0.6571
M	2	63.43209877	31.71604938	25.24	<.0001
T*M	4	0.79012346	0.19753086	0.16	0.9591
ERROR	70	87.9753086	1.2567901		
CORRECTED TOTAL	80	155.5061728			

Kadar Lengas Tanah

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	0.58950464	0.05895046	7.85	<.0001
T	2	0.03641454	0.01820727	2.43	0.0959
M	2	0.46709825	0.23354912	31.11	<.0001
T*M	4	0.03423894	0.00855973	1.14	0.3449
ERROR	70	0.52551909	0.00750742		
CORRECTED TOTAL	80	1.11502373			

Tinggi Tanaman 14 HST

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	3.10197531	0.31019753	2.52	0.0117
T	2	0.71135802	0.35567901	2.90	0.0619
M	2	0.73506173	0.36753086	2.99	0.0567
T*M	4	1.15086420	0.28771605	2.34	0.0633
ERROR	70	8.59975309	0.12285362		
CORRECTED TOTAL	80	11.70172840			

Tinggi Tanaman 21 HST

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	2.34074074	0.23407407	1.01	0.4407
T	2	0.60518519	0.30259259	1.31	0.2761
M	2	0.26962963	0.13481481	0.58	0.5604
T*M	4	0.67851852	0.16962963	0.73	0.5713
ERROR	70	16.15925926	0.23084656		
CORRECTED TOTAL	80	18.50000000			

Tinggi Tanaman 28 HST

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	5.23851852	0.52385185	1.82	0.0725
T	2	2.12074074	1.06037037	3.69	0.0300
M	2	0.91185185	0.45592593	1.59	0.2121
T*M	4	0.56740741	0.14185185	0.49	0.7407
ERROR	70	20.13037037	0.28757672		
CORRECTED TOTAL	80	25.36888889			

Tinggi Tanaman 35 HST

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	6.23185185	0.62318519	1.42	0.1907
T	2	1.23555556	0.61777778	1.41	0.2521
M	2	2.48962963	1.24481481	2.83	0.0657
T*M	4	0.67481481	0.16870370	0.38	0.8195
ERROR	70	30.76814815	0.43954497		
CORRECTED TOTAL	80	37.00000000			

Jumlah Daun 14 HST

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	4.51851852	0.45185185	4.11	0.0002
T	2	0.51851852	0.25925926	2.36	0.1023
M	2	2.88888889	1.44444444	13.13	<.0001
T*M	4	1.03703704	0.25925926	2.36	0.0620
ERROR	70	7.70370370	0.11005291		
CORRECTED TOTAL	80	12.22222222			

Jumlah Daun 21 HST

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	14.49382716	1.44938272	9.81	<.0001
T	2	1.06172840	0.53086420	3.59	0.0327
M	2	9.20987654	4.60493827	31.16	<.0001
T*M	4	3.45679012	0.86419753	5.85	0.0004
ERROR	70	10.34567901	0.14779541		
CORRECTED TOTAL	80	24.83950617			

Jumlah Daun 28 HST

SOURCE	DF	ANOVA SS	MEAN SQUARE	VALUE	Pr> F
MODEL	10	24.56790123	2.45679012	6.98	<.0001
T	2	0.39506173	0.19753086	0.56	0.5731
M	2	17.80246914	8.90123457	25.29	<.0001
T*M	4	5.67901235	1.41975309	4.03	0.0053
ERROR	70	24.64197531	0.35202822		
CORRECTED TOTAL	80	49.20987654			

Jumlah Daun 35 HST

SOURCE	DF	ANOVA SS	MEAN SQUARE	VALUE	Pr> F
MODEL	10	45.1604938	4.5160494	4.73	<.0001
T	2	1.80246914	0.90123457	0.94	0.3942
M	2	34.24691358	17.12345679	17.93	<.0001
T*M	4	7.30864198	1.82716049	1.91	0.1179
ERROR	70	66.8641975	0.9552028		
CORRECTED TOTAL	80	112.0246914			

Diameter Batang

SOURCE	DF	ANOVA SS	MEAN SQUARE	VALUE	Pr> F
MODEL	10	0.35082553	0.03508255	3.83	0.0004
T	2	0.03432099	0.01716049	1.87	0.1613
M	2	0.27135802	0.13567901	14.81	<.0001
T*M	4	0.03308642	0.00827160	0.90	0.4671
ERROR	70	0.64127323	0.00916105		
CORRECTED TOTAL	80	0.99209877			

Berat Segar Total Tanaman

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	633.594635	63.359463	2.46	0.0139
T	2	147.3081802	73.6540901	2.86	0.0640
M	2	387.8409580	193.9204790	7.53	0.0011
T*M	4	83.7525753	20.9381438	0.81	0.5211
ERROR	70	1802.729523	25.753279		
CORRECTED TOTAL	80	2436.324158			

Berat Segar Tajuk

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	688.180990	68.818099	3.07	0.0027
T	2	100.0072641	50.0036320	2.23	0.1147
M	2	550.4212152	275.2106076	12.30	<.0001
T*M	4	23.9873593	5.9968398	0.27	0.8976
ERROR	70	1566.623743	22.380339		
CORRECTED TOTAL	80	2254.804733			

Berat Segar Akar

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	1.49910864	0.14991086	4.35	<.0001
T	2	0.08484691	0.04242346	1.23	0.2984
M	2	1.21914321	0.60957160	17.68	<.0001
T*M	4	0.13184198	0.03296049	0.96	0.4371
ERROR	70	2.41312346	0.03447319		
CORRECTED TOTAL	80	3.91223210			

Rasio Tajuk Akar

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	839.774519	83.977452	1.46	0.1733
T	2	555.5233185	277.7616593	4.83	0.0109
M	2	58.4073185	29.2036593	0.51	0.6042
T*M	4	122.7725630	30.6931407	0.53	0.7116
ERROR	70	4027.598370	57.537120		
CORRECTED TOTAL	80	4867.372889			

Indeks Panen

SOURCE	DF	ANOVA SS	MEAN SQUARE	VALUE	Pr> F
MODEL	10	0.01315383	0.00131538	4.53	<.0001
T	2	0.00079536	0.00039768	1.37	0.2611
M	2	0.01000551	0.00500275	17.22	<.0001
T*M	4	0.00193338	0.00048335	1.66	0.1681
ERROR	70	0.02033353	0.00029048		
CORRECTED TOTAL	80	0.03348736			

Jumlah Volume Air

SOURCE	DF	ANOVA SS	MEAN SQUARE	F VALUE	Pr> F
MODEL	10	41.83481481	4.18348148	1.33	0.2958
T	2	10.42740741	5.21370370	1.65	0.2222
M	2	23.34296296	11.67148148	3.70	0.0476
T*M	4	6.98370370	1.74592593	0.55	0.6990
ERROR	16	50.41259259	3.15078704		
CORRECTED TOTAL	26	92.24740741			

RIWAYAT HIDUP



Penulis dilahirkan pada tanggal 04 Bulan Maret 1996 di Fatuboni, Kecamatan Amfoang Timur, Kabupaten Kupang sebagai anak ke 2 dari 5 bersaudara dari Bapak Gabriel Efi dan Ibu Paulina Elu. Pada tahun 2006 penulis mengikuti pendidikan di SDN Netemenanu sampai tamat dan berijazah tahun 2012, penulis melanjutkan pendidikan di SMP Negeri 2 Amfoang Timur 2012 dan berijazah tahun 2015. Penulis melanjutkan pendidikan di SMA Negeri 7 Kota Kupang sampai tamat dan berijazah tahun 2018.

Pada pertengahan tahun (2019) penulis mendaftarkan diri pada Fakultas Pertanian, Sains dan Kesehatan, Program Studi Agroteknologi, Universitas Timor, Kabupaten Timor Tengah Utara, lewat jalur seleksi bersama masuk perguruan tinggi negeri (SBMPTN) hingga selesainya penyusunan skripsi ini.