KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI
FAKULTAS PERTANIAN
JURUSAN AGROTEKNOLOGI
Jalan: Jenderal Sudirman No. 6 Kota Gorontalo
Telepon: (0435) 821125 fax (0435) 821752
Laman: www.ung.ac.id

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PERSETUJUAN UJIAN SKRIPSI MAHASISWA
PROGRAM STUDI AGROTEKNOLOGI

Nama Mahasiswa : Novarlina Lakare
Nomor Induk : 613409007
No. Telp./HP : 085399912537
Judul Naskah skripsi : Pertumbuhan dan Hasil Tanaman Seledri (Apium graveolens L.) Berdasarkan Variasi Media Tanam

Hari/Tanggal : Senin, 27 Juni 2016
Jam : 10.00 WITA
Tempat : Ruang skripsi

Menyetujui:

Ketua Pembimbing : (Dra. Mikmah Musa, M.Si) ( )
Anggota Pembimbing : (Fauzan Zakaria, SP. M.Si) ( )
Penguji 1 : (Wawan Pembengo, SP. M.Si) ( )
Penguji 2 : (Suyono Dude, S.Ag, M.Pdi) ( )

Mengetahui:
Ketua Jurusan Agroteknologi,

Dr. Mohamad Lihawa, SP, MP
NIP. 19700525 200112 1 001

Catatan:
Dibuat rangkap: 2

PENGESAHAN

PERTUMBUHAN DAN HASIL TANAMAN SELEDRI (*Apium graveolens* L.) BERDASARKAN VARIASI MEDIA TANAM

OLEH :

NOVARLINA LAKARE

NIM : 613409007

Telah Diperiksa Dan Disetujui Oleh Komisi Pembimbing

Pembimbing I	**Pembimbing II**
Dra. Nikmah Musa, M.Si	**Fauzan Zakaria SP.M.Si**
NIP.196104171988032001	**NIP.196708172003121001**

Mengetahui

Ketua	**Ketua**
Jurusan Agroteknologi	**Dekan Fakultas Pertanian**
Dr. Mohamad Lihawa, SP. MP	**Dr. Mohamad Ikbal Bahua, SP, M.Si**
NIP. 19700525200112001	**NIP. 197204252001121003**

Tanggal Ujian: Juni 2016

Tanggal Lulus Ujian: Juni 2016

ABSTRACT

Novarlina Lakare. MIM 613409007. The Growth and The Crop Yields of Celery (Apium Graveolens L) based and varied Planting Media. Under Advisory of Nikmah Musa as the Advisor I, and Fauzan Zakaria as the Advisor II.

This research aims to gain understanding of how planting media, such as soil, sand, husk, sawdust, and coconut coir dust,affect the growth and the crop yields of celery (*Apium Graveolens L*). In addition, the research attempts to know the best planting media, which give a positive impact toward the growth and the yields of celery. The research is conducted in august to December, 2015, in Isimu Raya village, Tibawa sub-district, Gorontalo district. This experimental research applies the Completely Randomized Design with the total of the celery plant (in centimeter), the total of the leaves (sheet), the wet weight of the pland (in gram), and the length of the root. The data are scrutinized through analysis of variance and it is examined by BNT tes at level a = 5 %. The results depict that the planting media considerably affect both the growth and crop yields of the celery plant. The most effective planting media are the husk and coconut coir dust.

Keywords: *Celery, Sand Media, Husk, Sawdust, Coconut Coir Dust.*