

**Kajian Dampak Letak Biji Dan Pemberian Pupuk Kandang
Ayam Terhadap Pertumbuhan Bibit Kakao (*Theobroma
cacao* L.)**



**PROGRAM STUDI AGROTEKNOLOGI
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Skripsi

Kajian Dampak Letak Biji Dan Pemberian Pupuk Kandang Ayam Terhadap Pertumbuhan Bibit Kakao (*Theobroma cacao L.*)

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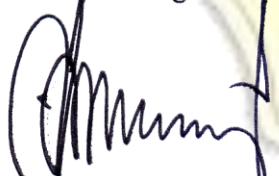
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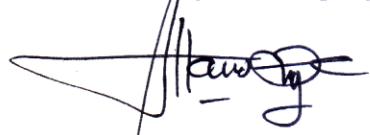
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Dengan mengucapkan alhamdulillah, akhirnya penyusun dapat menyelesaikan penyusunan skripsi dengan judul “**Kajian Dampak Letak Biji Dan Pemberian Pupuk Kandang Ayam Terhadap Pertumbuhan Bibit Kakao (*Theobroma cacao L.*)**”

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INTISARI

Penelitian ini bertujuan untuk mengetahui Kajian Dampak Letak Biji Dan Pemberian Pupuk Kandang Ayam Terhadap Pertumbuhan Bibit Kakao (*Theobroma cacao L.*)”.

Penelitian ini dilakukan di Lahan Percobaan Fakultas Pertanian, Desa Gondang Manis Kecamatan Bae Kabupaten kudus Provinsi Jawa Tengah. Jenis tanah Latosol, pada ketinggian tempat 100 m di atas permukaan laut. Penelitian ini dilaksanakan selama 3 bulan, yakni mulai 9 Maret – 9 Juni 2013.

Penelitian ini dilaksanakan dengan rancangan percobaan faktorial yang berpola dasar Rancangan Acak Kelompok Lengkap (RAKL) dengan 2 faktor yakni letak biji dan pemberian pupuk kandang ayam, sehingga menghasilkan 9 kombinasi perlakuan yang masing-masing di ulang sebanyak 5 kali ulangan. Adapun masing-masing taraf kedua faktor. Faktor pertama yaitu letak biji (B) :B1:Pangkal,B2: Tengah,B3:Ujung. Untuk Faktor kedua yaitu Pemberian pupuk kandang ayam (M): M1: 100 gram / polibag, M2: 300 gram / polibag, M3: 500 gram / polibag.

Hasil penelitian menunjukkan bahwa Letak biji pada buah kakao tidak berpengaruh nyata, letak biji terbaik pada biji yang terletak di ujung buah (B3) dengan rerata 8,40 cm dan terendah pada biji yang terletak pada tengah buah (B2) dengan rerata 6,20 cm. Sedangkan berat kering bibit yang dihasilkan sampai dengan umur 12 MST tidak dipengaruhi oleh letak biji pada buah. Dosis pupuk kandang ayam yang diberikan pada pembibitan kakao tidak berpengaruh pada pertumbuhan bibit kakao.

ABSTRACT

This research intent to know Position Impact Study Grades And Henhouse Manure Application for growth To Stock Down Kakao(*Theobroma cacao L.*)”.

This research is done at Faculties experimental Farm agricultural, Nice Slug village Bae's district Javanese Province holy Regency Intermediate. Soil type Latosol, on place high 100 m above the sea level. This research is executed up to 3 months, namely begins 9th March – 9th June 2013 .

This research is executed with factorial experimental design one gets agglomerate Random Design archetype Fledged (RAKL) with 2 factors namely position grade and henhouse manure applications, so resulting 9 conduct combine that their at reas much 5 time replicate. There is even each level both of factor. First factor which is seed position (B):B1:Jetty,B2: Mean,B3:Tip. For second Factor which is henhouse manure Application (M): M1: 100 grams / polibag, M2: 300 grams / polibag, M3: 500 grams / polibag.

Result observationaling to point out that Position grades on fruit kakao not significant, best seed position on grades that lie at tip numbers (B3) with average 8,40 cm and is contemned on seed that lays in to intermediate fruit (B2) with average 6,20 cm. Meanwhile dry weight stocks down that resulting until with age 12 uninfluenced MST by seed position on fruit. Dose manures henhouse that is given on pembibitan kakao not ascendant on growth stocks down kakao.