

# ARSIP KORESPONDENSI PUBLIKASI ARTIKEL PADA JURNAL PELITA PERKEBUNAN

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## Hasil penilaian naskah

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**JOHN BAKO Baon** <jbbaon@gmail.com>  
to me, Remy, Bayu, kristya

Thu, Mar 12, 2020, 11:09 AM

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Sehubungan dengan naskah Saudara yang diserahkan ke Dewan Redaksi **Pelita Perkebunan** pada tanggal 24 Februari 2020 berjudul "**Determination of Criteria and Drought Tolerance of Prope legitimate Cocoa Seed Through Polyethylene Glycol Induction**" telah dinilai, bersama ini kami sampaikan rangkuman hasil penilaian tersebut bersama kesimpulannya terlampir.

**Naskah ini dapat diterima untuk dipublikasi di **Pelita Perkebunan** setelah dilakukan sedikit perbaikan oleh Penulis seperti disarankan dalam hasil penilaian ini.**

Diharapkan naskah yang telah diperbaiki beserta tanggapan penulis terhadap butir-butir komentar yang diuraikan di atas diserahkan segera ke Dewan Redaksi sebelum tanggal 22 Maret 2020.

Atas perhatian, kerjasama dan kepercayaannya terhadap **jurnal Pelita Perkebunan**, kami ucapkan terima kasih.

<Dr. John Bako Baon / Ketua Dewan Redaksi **Pelita Perkebunan**>

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## Revisi naskah utk jurnal pelita perkebunan

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**Maera Zasari** <maerazasari@gmail.com>  
to John

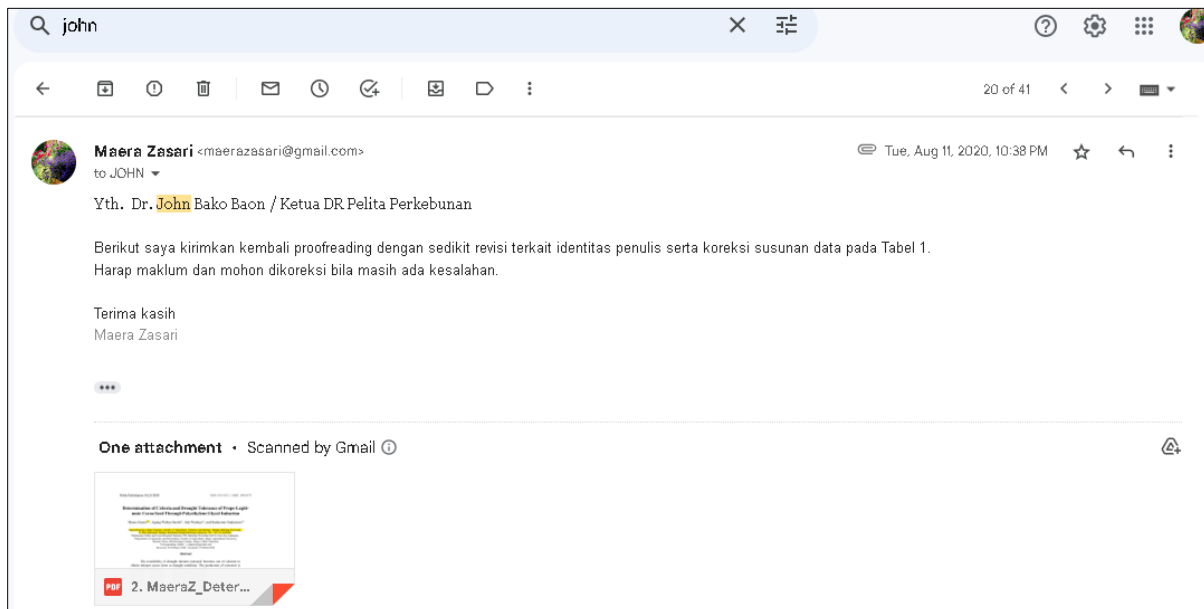
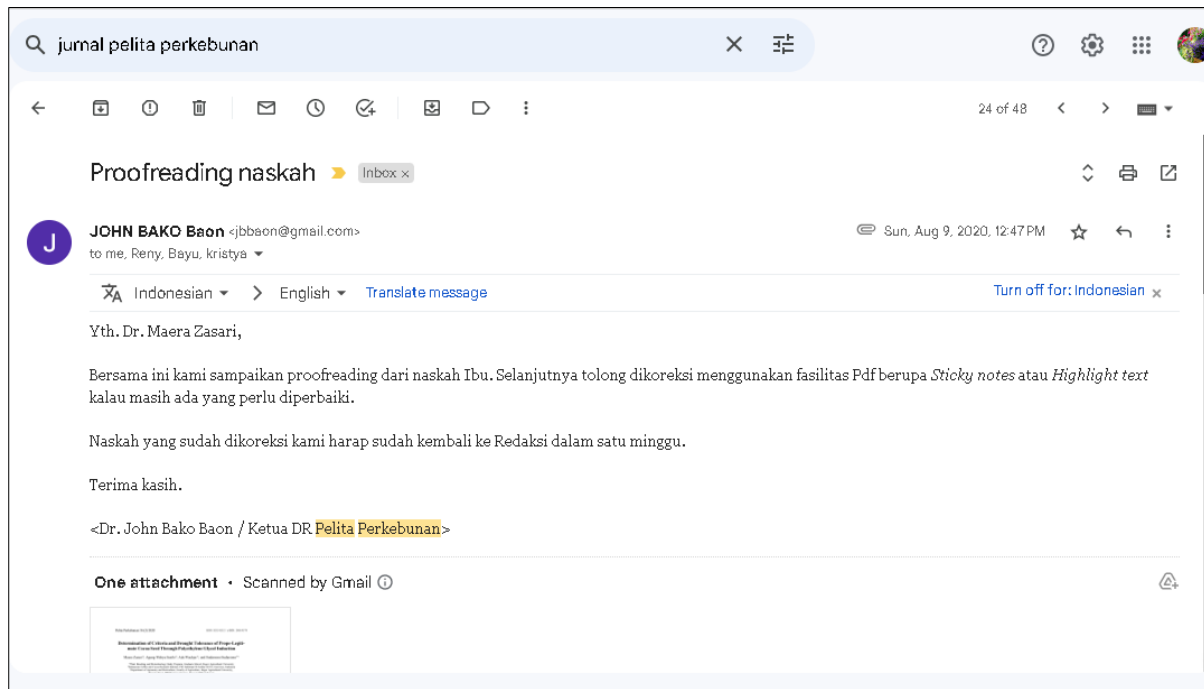
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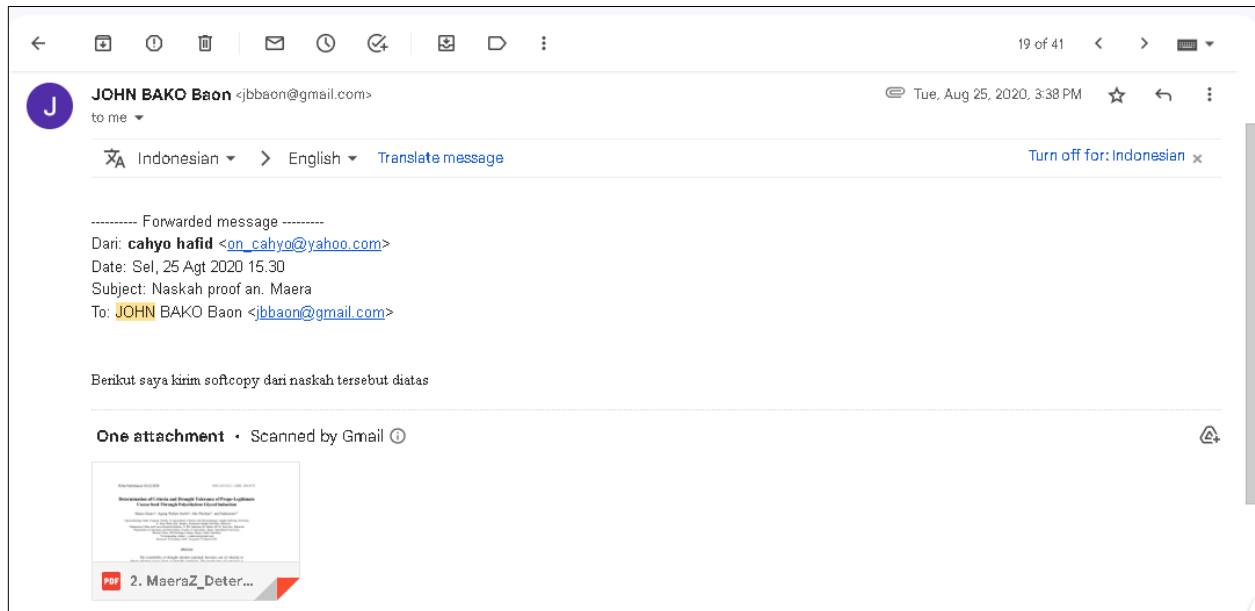
Salam, Pak John ..  
berikut saya kirimkan revisi naskah tulisan sesuai yang bapak sarankan sebelumnya (tentang penentuan nilai daya kecambah, indek vigor, dan potensial tumbuh maksimum). Terima kasih atas masukannya, Pak John ..

Salam  
Maera

One attachment • Scanned by Gmail

Revisi Naskah Jur...





## Determination of Criteria and Drought Tolerance of Prope-Legitimate Cocoa Seed Through Polyethylene Glycol Induction

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### Abstract

The availability of drought tolerant rootstock becomes one of solution to obtain tolerant cocoa clone at drought condition. The production of rootstock is easier and faster by using prope-legitimate seeds as plant materials. Seed germination selection phase can accelerate the obtainment of tolerant cocoa rootstocks. The tolerance trait of prope-legitimate seeds can be determined by seed germination on media induced by polyethylene glycol (PEG) solution. To determine the tolerant seeds, it is effective by using a specific character as selection criteria. This study aimed to obtain criteria and selection character to determine drought tolerant characteristic of prope-legitimate seed through PEG 6000 induction in the germination phase. The research was conducted at the Agronomy Laboratory of the Indonesian Coffee and Cocoa Research Institute, Jember, East Java, Indonesia, used split plot design with five replications as experimental design. The main plot was solution of 0% and 6% PEG 6000, while the subplot was prope-legitimate