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WARTA KERAJAAN PERSEKUTUAN

*FEDERAL GOVERNMENT  
GAZETTE*

PEMBERITAHUAN PERMOHONAN  
PENDAFTARAN VARIETI BARU TUMBUHAN DAN  
PEMBERIAN HAK PEMBIAK BAKA

*NOTIFICATION OF APPLICATION  
FOR REGISTRATION OF NEW PLANT VARIETY AND  
GRANT OF BREEDER'S RIGHT*

DISIARKAN OLEH/  
*PUBLISHED BY*  
JABATAN PEGUAM NEGARA/  
*ATTORNEY GENERAL'S CHAMBERS*

AKTA PERLINDUNGAN VARIETI BARU TUMBUHAN 2004

PEMBERITAHUAN PERMOHONAN PENDAFTARAN VARIETI BARU TUMBUHAN DAN  
PEMBERIAN HAK PEMBIAK BAKA

PADA menjalankan kuasa yang diberikan oleh seksyen 22 Akta Perlindungan Varieti Baru Tumbuhan 2004 [*Akta 634*], Lembaga memberitahu bahawa suatu permohonan telah dibuat bagi pendaftaran varieti baru tumbuhan dan pemberian hak pembiak baka sebagaimana yang dinyatakan dalam Jadual.

PROTECTION OF NEW PLANT VARIETIES ACT 2004

NOTIFICATION OF APPLICATION FOR REGISTRATION OF NEW PLANT VARIETY AND  
GRANT OF BREEDER'S RIGHT

IN exercise of the powers conferred by section 22 of the Protection of New Plant Varieties Act 2004 [*Act 634*], the Board notifies that an application has been made for the registration of a new plant variety and grant of a breeder's right as specified in the Schedule.

JADUAL/*SCHEDULE*

Nama pemohon/*Name of applicant*: Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI)/Malaysian Agricultural Research and Development Institute (MARDI)

Nama pengenalan varieti/*Variety denomination*: CARENI

No. rujukan fail pemohon/*Applicant file reference no.*: PVBT 004/17

Tanaman/*Crop*: Kelapa/*Coconut*

Ciri-ciri varieti: Tertakluk kepada keadaan cuaca dan persekitaran, ciri-ciri yang didapati semasa pemeriksaan dijalankan ke atas varieti tersebut adalah seperti yang berikut:

*Characteristics of variety: Subject to weather and environmental conditions, the characteristics obtained during the examination on the variety are as follows:*

Bil./ No.	Ciri-ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-ciri CARENI/ <i>Characteristics of CARENI</i>
1.	Batang: tapak gajah/ <i>Stem: bole</i>	Tiada/ <i>Absent</i>

Bil./ No.	Ciri-ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-ciri CARENI/ <i>Characteristics of CARENI</i>
2.	Batang: tinggi/ <i>Stem: height</i>	Purata: 22.74 cm/ <i>Mean: 22.74 cm</i>
3.	Batang: lebar/ <i>Stem: width</i>	Purata: 55.20 cm/ <i>Mean: 55.20 cm</i>
4.	Petiol: kehadiran sayap/ <i>Petiole: presence of wings</i>	Ada/ <i>Present</i>
5.	Petiol: panjang/ <i>Petiole: length</i>	Purata: 106.60 cm/ <i>Mean: 106.60 cm</i>
6.	Petiol: ketebalan keratan rentas/ <i>Petiole: thickness in cross section</i>	Purata: 24.83 mm/ <i>Mean: 24.83 mm</i>
7.	Petiol: lebar/ <i>Petiole: width</i>	Purata: 6.53 cm/ <i>Mean: 6.53 cm</i>
8.	Petiol: warna/ <i>Petiole: colour</i>	Hijau (garis kuning)/ <i>Green (yellow line)</i>
9.	Daun: sifat daun bawah/ <i>Leaf: attitude of lower leaves</i>	Ke bawah/ <i>Downwards</i>
10.	Daun: panjang rakis/ <i>Leaf: length of rachis</i>	Purata: 318.70 cm/ <i>Mean: 318.70 cm</i>
11.	Daun: bilangan anak daun/ <i>Leaf: number of leaflets</i>	Purata: 211.30/ <i>Mean: 211.30</i>
12.	Anak daun: panjang/ <i>Leaflet: length</i>	Purata: 110.21 cm/ <i>Mean: 110.21 cm</i>
13.	Anak daun: lebar/ <i>Leaflet: width</i>	Purata: 4.74 cm/ <i>Mean: 4.74 cm</i>

Bil./ No.	Ciri-ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-ciri CARENI/ <i>Characteristics of CARENI</i>
14.	Anak daun: intensiti warna hijau/ <i>Leaflet: intensity of green colour</i>	Sederhana/ <i>Medium</i>
15.	Jambak bunga: panjang peduncel/ <i>Inflorescence: length of peduncle</i>	Purata: 49.20 cm/ <i>Mean: 49.20 cm</i>
16.	Jambak bunga: lebar peduncel/ <i>Inflorescence: width of peduncle</i>	Purata: 35.71 mm/ <i>Mean: 35.71 mm</i>
17.	Jambak bunga: panjang paksi tengah/ <i>Inflorescence: length of central axis</i>	Purata: 27.40 cm/ <i>Mean: 27.40 cm</i>
18.	Jambak bunga: bilangan spikelet/ <i>Inflorescence: number of spikelets</i>	Purata: 34.20/ <i>Mean: 34.20</i>
19.	Jambak bunga: bilangan spikelet yang mempunyai bunga betina/ <i>Inflorescence: number of spikelets with female flowers</i>	Purata: 14.40/ <i>Mean: 14.40</i>
20.	Jambak bunga: panjang spikelet pertama yang mempunyai bunga betina/ <i>Inflorescence: length of first spikelet with female flowers</i>	Purata: 39.60 cm/ <i>Mean: 39.60 cm</i>
21.	Tandan: bilangan buah/ <i>Bunch: number of fruits</i>	Purata: 12.10/ <i>Mean: 12.10</i>
22.	Buah muda: warna/ <i>Young fruit: colour</i>	Hijau kuning/ <i>Yellow green</i>
23.	Buah muda: aroma air kelapa/ <i>Young fruit: aroma of coconut water</i>	Tiada/ <i>Absent</i>
24.	Buah: bentuk/ <i>Fruit: shape</i>	Obovat/ <i>Obovate</i>
25.	Buah: kehadiran puting pada hujung/ <i>Fruit: presence of nipple at the tip</i>	Tiada/ <i>Absent</i>

Bil./ No.	Ciri-ciri Varieti/ <i>Characteristics of Variety</i>	Ciri-ciri CARENI/ <i>Characteristics of CARENI</i>
26.	Biji: bentuk/ <i>Nut: shape</i>	Oblat/ <i>Oblate</i>
27.	Tempurung: ketebalan/ <i>Shell: thickness</i>	Purata: 3.81 mm/ <i>Mean: 3.81 mm</i>
28.	Isi: ketebalan/ <i>Meat: thickness</i>	Purata: 10.50 mm/ <i>Mean: 10.50 mm</i>

Bertarikh 21 Julai 2021

*Dated 21 July 2021*

[KP/LA/483/18/1 Jld.1; PN(PU2)667/XV]

DATUK MOHD NASIR BIN WARRIS  
*Pengerusi Lembaga Varieti Tumbuhan/  
 Chairman of the Plant Varieties Board*