

Ketahanan Galur-Galur Padi Tadah Hujan terhadap Wereng Coklat Biotipe 1

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ABSTRAK

Uji massal ketahanan galur padi tadah hujan terhadap wereng coklat biotipe 1 dilakukan di rumah kaca BB Padi pada tahun 2017. Galur yang diuji terhadap wereng coklat biotipe 1 sebanyak 588. Untuk mendapatkan nimfa wereng yang seragam, maka 25 pasang imago wereng coklat dimasukkan pada satu rumpun padi dalam suatu kurungan dengan waktu pemaparan selama 1-2 malam, setelah itu wereng induknya diambil lagi, dan telur didalam tanaman dipelihara sampai instar 2-3. Instar inilah yang akan dipakai untuk diinfestasikan pada tanaman yang akan diuji. Dengan 3 varietas differensial TN1, Rathu Heenati, PTB33, disemaikan dalam box berukuran 200 x 75 x 20 cm yang berisi tanah dari Lembang Jawa Barat. Tanah dalam boks dibagi tiga sehingga setiap bagian ada 20cm. Tiap-tiap galur disemaikan sebanyak 25 biji pada alur sepanjang 20cm. Dibaris pinggir ditempatkan varietas TN1 yang rentan, Varietas diferensial yang tahan ditempatkan dibaris tengah sebagai fokus tekanan wereng coklat. Lima hari setelah semai diadakan penjarangan dengan disisakan 20 tanaman setiap galur/varietas. Bibit padi tersebut diinfestasi dengan 8 ekor wereng coklat instar 2-3. Perhitungan atau skoring kerusakan dilakukan pada 7-10 hari setelah infestasi, sebab pada saat ini 90% varietas cek rentan TN1 mati. Skor berdasarkan Standard Evaluation System for Rice (2014) dari IRRI. Hasil pengujian menunjukan bahwa dari 588 galur tadah hujan yang diuji ketahanannya terhadap wereng coklat biotipe 1 menunjukan reaksi tahan sampai dengan sangat rentan. Galur yang menunjukan skor 1 (tahan) sebanyak 16 galur (2, 72%), galur skor 3 (AT, agak tahan) sebanyak 309 galur (52, 04%), galur skor 5 (AR, agak rentan) sebanyak 190 galur atau (32, 31%), galur skor 7 R (rentan) sebanyak 68 galur (11, 56%, galur skor 9 (SR, sangat rentan) 1 galur 0, 17%, dari 588 galur yang di uji, galur yang tidak tumbuh sebanyak 3 galur.

PENDAHULUAN

Wereng coklat saat ini merupakan *hama wereng coklat global* (*The very importance pest global = VIPG*). banyak menyerang pertanaman padi di China, Vietnam, Thailand, India, Pakistan, Malaysia, Filipina, Jepang, bahkan Korea (Baehaki, 2010).

Pada kurun waktu 10 tahun terakhir, luas serangan wereng coklat di negara-negara Asia Tenggara dan China berbeda satu sama lainnya. Di Indonesia serangan wereng coklat tertinggi dicapai pada tahun 1998 seluas 120 000 ha, kemudian menurun pada tahun 1999 sampai 2004 dan naik lagi seluas 50 000 ha pada tahun 2005, sedangkan pada kurun waktu 2006-2008 luas serangannya turun lagi. Di Negara China serangan wereng coklat terus berlangsung sejak 1998-2008, bahkan pada tahun 2006 dan 2007 luas serangannya mencapai 9 dan 8 juta ha. Pada tahun 2005, kehilangan hasil padi di China akibat serangan wereng mencapai 2 770 000 tons. Di Vietnam serangan wereng coklat terus berlangsung sejak 1998-2008 dan pada tahun 2007 serangannya mencapai 500 000 ha. Pada tahun 2006, kehilangan hasil padi di Vietnam akibat serangan wereng mencapai 400 000 ton (Catindig *et al.*, 2008).

BAHAN DAN METODE

Waktu dan Tempat Penelitian

Uji ketahanan galur padi tadah hujan terhadap wereng coklat biotipe 1 dilakukan di rumah kaca Balai Besar Penelitian Tanaman Padi di Sukamandi pada MT 2017.

Perbanyakan wereng coklat

Untuk mendapatkan nimfa wereng coklat yang seragam, 25 pasang imago wereng coklat dimasukkan pada satu rumpun padi dalam suatu kurungan dengan waktu pemaparan selama 1-2 malam. Setelah itu wereng induknya diambil lagi, dan telur yang diletakkan di dalam tanaman dipelihara sampai menetas menjadi instar 2-3. Instar inilah yang dipakai untuk diinfestasikan pada tanaman yang diuji.

Pelaksanaan pengujian

Sebanyak 588 galur tadah hujan dan 3 varietas differensial TN1, Rathu Heenati, PTB33, disemaikan dalam box berukuran 200 x 75 x 20 cm yang berisi tanah dari Lembang. Tanah dalam box dibagi tiga sehingga setiap bagian ada 20 cm.

Tabel 1. Skoring ketahanan padi terhadap wereng coklat

Skor	Gejala
0	Tidak ada kerusakan
1	Kerusakan ujung daun pertama sangat sedikit kurang dari 10%
3	Kebanyakan daun pertama dan kedua dari tanaman uji pada satu aksesi menguning sebagian.
5	Tanaman menguning dan kerdil atau sekitar 10-25% tanaman layu.
7	Lebih dari setengah tanaman layu atau mati dan tanaman yang sisa sangat kerdil atau mengering
9	Semua tanaman mati

Keterangan: Modus skor: 0=Sangat tahan (ST), 1 = Tahan (T), 3 = agak tahan (AT), 5 = Agak Rentan (AR), 7 = Rentan (R), 9 = Sangat Rentan (SR)

Tiap-tiap galur disemaikan sebanyak 25 biji pada alur sepanjang 20 cm. Dibaris pinggir ditempatkan varietas TN1 yang rentan. Varietas diferensial yang tahan ditempatkan dibaris tengah sebagai fokus tekanan seleksi terhadap wereng coklat. Di lain pihak galur dan varietas lain ditempatkan acak diantara varietas rentan.

Lima hari setelah semai diadakan penjarangan dengan disisakan 20 batang setiap galur/varietas. Kemudian bibit tersebut diinfestasi dengan wereng biotipe 1 secara merata dan tiap-tiap batang diinfestasi dengan 8 ekor nimfa. Jumlah nimfa yang diinfestasikan tergantung dari banyaknya galur yang diuji dan banyaknya batang padi/bibit. Perhitungan atau skoring kerusakan dilakukan pada 7-10 hari setelah infestasi, atau pada saat 90% varietas cek rentan TN1 mati. Skoring ditentukan berdasarkan Standard Evaluation System for Rice (2014) dari IRRI sebagai berikut (Tabel 1).

Skrining massal galur tadah hujan terhadap wereng coklat biotipe 1 dilakukan tanpa ulangan. Ketahanan galur padi terhadap wereng coklat ditentukan berdasarkan hasil pengamatan atau skoring. Skor berada pada nilai 0=Sangat tahan dengan kode ST, nilai 1 = Tahan dengan kode T, nilai 3 = agak tahan kode AT, nilai 5 = Agak Rentan dengan kode AR, nilai 7 = Rentan dengan kode R, dan nilai 9 = Sangat Rentan dengan kode SR.

HASIL DAN PEMBAHASAN

Dari 588 galur tadah hujan yang diuji ketahanannya terhadap wereng coklat biotipe 1 menunjukkan reaksi tahan sampai dengan sangat rentan. Galur yang menunjukkan skor 1 (Tahan) sebanyak 16 galur (2, 72%), dan galur dengan skor 3 (AT Agak Tahan) sebanyak 309 galur (52, 04%), galur dengan skor 5 (AR Aga Rentan) diperoleh sebanyak 190 galur atau (32, 31%), galur dengan skor 7 (R Rentan) sebanyak 68 galur (11, 56%), dan galur dengan skor 9 (SR Sangat Rentan) sebanyak 1 galur atau (0, 17%), dan dari 588 galur yang di uji tidak tumbuh sebanyak 3 galur.

Tabel 2. Galur-galur padi tadah hujan dengan respon Tahan (T) Sukamandi, 2017.

No. galur	Galur/varietas	Skor akhir	Kriteria
12	BP18354-1-1-JK-1-IND-1-SKI-4-PWK-1-SKI-1-0	1	T
13	BP18354-2-3-JK-1-IND-1-SKI-2-PWK-2-SKI-3-0	1	T
14	BP18354-2-3-JK-1-IND-1-SKI-6-PWK-3-SKI-1-2	1	T
15	BP18354-2-3-JK-1-IND-1-SKI-6-PWK-3-SKI-1-1	1	T
16	BP18354-2-3-JK-1-IND-1-SKI-2-PWK-2-SKI-3-0	1	T
33	BP17580-2-0-JK-0-IND-2-SKI-1-PWK-1-SKI-1-2	1	T
63	BP17298M-14-1-4	1	T
105	PR40781b-3-4-SBY-0-CRB-1-SKI-1-2-PWK-3-SKI-1-1	1	T
106	PR40781b-3-4-SBY-0-CRB-1-SKI-1-7-PWK-1-SKI-2-1	1	T
107	PR40781b-3-4-SBY-0-CRB-1-SKI-1-7-PWK-2-SKI-5-1	1	T
110	PR40781b-3-4-SBY-0-CRB-1-SKI-1-7-PWK-3-SKI-4-1	1	T
111	PR40781b-3-4-SBY-0-CRB-2-SKI-0-3-PWK-3-SKI-5-1	1	T
115	BP29312-1-CRB-0-SKI-0-7-PWK-2-SKI-2-2	1	T
164	BP29312-1-CRB-0-SKI-0-7-PWK-2-SKI-3-2	1	T
165	BP29312-1-CRB-0-SKI-0-7-PWK-2-SKI-3-1	1	T
166	PR40781b-3-4-SBY-0-CRB-1-SKI-1-2-PWK-3-SKI-1-1	1	T

Keterangan: T = Tahan

KESIMPULAN

Hasil skrining massal galur tadah hujan terhadap wereng coklat biotipe 1 dari 588 galur yang diuji diperoleh 16 galur padi bereaksi tahan (skor 1) 309 galur padi bereaksi Agak Tahan (skor 3), 190 galur padi bereaksi Agak Rentan, 68 galur bereaksi Rentan, dan 1 galur bereaksi Sangat Rentan

DAFTAR PUSTAKA

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Lampiran

No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
1	BP29308-1-CRB-0-SKI-0-8-PWK-1-SKI-1-1	T T	T T	T T
2	BP18322-3-2-JK-0-IND-1-SKI-5-PWK-3-SKI-4-5	5	5	AR
3	BP18322-3-2-JK-0-IND-1-SKI-6-PWK-3-SKI-4-2	5	5	AR
4	BP18322-3-2-JK-0-IND-1-SKI-7-PWK-1-SKI-2-1	5	5	AR
5	BP18322-3-2-JK-0-IND-1-SKI-7-PWK-1-SKI-2-2	5	5	AR
6	BP18322-3-2-JK-0-IND-1-SKI-7-PWK-1-SKI-4-1	3	3	AT
7	BP18322-3-2-JK-0-IND-1-SKI-7-PWK-1-SKI-4-2	3	3	AT
8	BP18322-3-2-JK-0-IND-1-SKI-7-PWK-1-SKI-4-3	3	3	AT
9	BP18322-3-2-JK-0-IND-1-SKI-10-PWK-3-SKI-4-1	5	5	AR
10	BP18322-3-2-JK-0-IND-2-SKI-1-PWK-3-SKI-1-1	3	3	AT
11	BP18322-3-2-JK-0-IND-2-SKI-1-PWK-3-SKI-1-2	3	3	AT
12	BP18354-1-1-JK-1-IND-1-SKI-4-PWK-1-SKI-1-0	1	1	T
13	BP18354-2-3-JK-1-IND-1-SKI-2-PWK-2-SKI-3-0	1	1	T
14	BP18354-2-3-JK-1-IND-1-SKI-2-PWK-2-SKI-3-0	1	1	T
15	BP18354-2-3-JK-1-IND-1-SKI-6-PWK-3-SKI-1-1	1	1	T
16	BP18354-2-3-JK-1-IND-1-SKI-6-PWK-3-SKI-1-2	1	1	T
17	BP18358-1-3-JK-2-IND-3-SKI-6-PWK-1-SKI-1-1	3	3	AT
18	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-1-SKI-1-0	3	3	AT
19	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-1-SKI-2-0	3	3	AT
20	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-1-SKI-3-0	3	3	AT
21	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-2-SKI-1-0	3	3	AT
22	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-2-SKI-4-0	5	5	AR
23	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-2-SKI-5-0	3	3	AT
24	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-3-SKI-1-0	3	3	AT
25	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-3-SKI-3-2	3	3	AT
26	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-3-SKI-3-3	3	3	AT
27	BP18360-1-3-JK-3-IND-1-SKI-3-PWK-3-SKI-5-0	3	3	AT
28	BP18360-2-1-JK-3-IND-1-SKI-8-PWK-3-SKI-5-3	3	3	AT
29	BP18360-2-3-JK-1-IND-1-SKI-7-PWK-3-SKI-1-1	5	5	AR
30	BP18360-2-3-JK-1-IND-1-SKI-7-PWK-3-SKI-1-2	3	3	AT
31	BP18360-3-2-JK-2-IND-2-SKI-3-PWK-3-SKI-1-2	3	3	AT
32	BP18360-3-2-JK-2-IND-2-SKI-6-PWK-2-SKI-1-2	3	3	AT
33	BP17580-2-0-JK-0-IND-2-SKI-1-PWK-1-SKI-1-2	1	1	T
34	BP17586-2-0-JK-3-IND-1-SKI-9-PWK-3-SKI-1-2	3	3	AT
35	BP17586-2-0-JK-3-IND-1-SKI-10-PWK-3-SKI-1-1	3	3	AT
36	BP17586-2-0-JK-3-IND-1-SKI-10-PWK-3-SKI-1-2	3	3	AT
37	BP18406c-JK-1-IND-0-SKI-4-PWK-3-SKI-4-1	5	5	AR
38	BP18322-1-3-JK-2-IND-0-SKI-6-PWK-1-SKI-1-1	5	5	AR
39	BP18322-3-2-JK-0-IND-2-SKI-10-PWK-2-SKI-1-1	3	3	AT
40	BP18354-1-2-JK-3-IND-1-SKI-3-PWK-2-SKI-1-0	5	5	AR
41	BP18356-3-1-JK-1-IND-1-SKI-2-PWK-3-SKI-5	5	5	AR
42	BP18360-2-3-JK-1-IND-1-SKI-4-PWK-1-SKI-1	5	5	AR
43	BP29790d-PWK-2-SKI-1-1	5	5	AR
44	BP29790d-PWK-2-SKI-1-12	5	5	AR
45	BP29790d-PWK-2-SKI-1-13	3	3	AT
46	BP29790d-PWK-2-SKI-1-14	3	3	AT
47	BP29790d-PWK-2-SKI-2-4	3	3	AT

Lampiran (Lanjutan)

No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
48	BP29790d-PWK-2-SKI-2-11	5	5	AR
49	BP29790d-PWK-2-SKI-2-12	5	5	AR
50	BP29790d-PWK-2-SKI-3-2	7	7	R
51	BP29790d-PWK-2-SKI-3-6	7	7	R
52	BP29790d-PWK-2-SKI-3-14	7	7	R
53	BP29793d-PWK-1-SKI-1-3	5	5	AR
54	CT 18491-7-3-1-4-1P-JK-0-SKI-1-1	3	3	AT
55	IR 55423-01 (NSIC RC9)-JK-0-SKI-1-1	5	5	AR
56	IR 04A117-JK-0-SKI-1-1	5	5	AR
57	IR 04A117-JK-0-SKI-1-2	3	3	AT
58	IR 04A117-JK-0-SKI-1-5	3	3	AT
59	BP17280M-50-2-3	3	3	AT
60	BP17298M-12-1-1	3	3	AT
61	BP17298M-14-1-2	3	3	AT
62	BP17298M-14-1-3	3	3	AT
63	BP17298M-14-1-4	1	1	T
64	BP17280M-15-1-2	3	3	AT
65	BP17280M-15-1-4	5	5	AR
66	BP17280M-15-2-5	5	5	AR
67	BP17280M-15-3-2	5	5	AR
68	BP17280M-15-3-3	3	3	AT
69	BP 30928-5-2-0-5	3	3	AT
70	BP29793d-WBC1-SKI-1-1	5	5	AR
71	BP29793d-WBC1-SKI-1-2	5	5	AR
72	BP29793d-WBC1-SKI-1-3	5	5	AR
73	BP29793d-WBC1-SKI-1-4	5	5	AR
74	BP29793d-WBC1-SKI-1-5	5	5	AR
75	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-1	5	5	AR
76	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-2	5	5	AR
77	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-3	5	5	AR
78	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-4	5	5	AR
79	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-5	3	3	AT
80	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-6	3	3	AT
81	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-7	5	5	AR
82	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-8	3	3	AT
83	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-9	3	3	AT
84	BP19016b-JK-1-IND-1-SKI-0-WBC1-SKI-1-10	3	3	AT
85	SR34131(96)-1-1-1-7	5	5	AR
86	SR34131(96)-1-1-1-8	5	5	AR
87	SR34132(17)-1-1-1-1	5	5	AR
88	SR34132(17)-1-1-1-2	5	5	AR
89	SR34132(17)-1-1-1-6	5	5	AR
90	SR34132(17)-1-1-1-7	5	5	AR
91	SR34132(17)-1-1-1-8	5	5	AR
92	IR 77382-4-1-23-1-2-B-B-0-IND-0-SKI-2-PWK-2-SKI-1-1	3	3	AT
93	PR40780b-6-5-SBY-0-CRB-1-SKI-2-6-PWK-1-SKI-1-1	3	3	AT
94	PR40780b-6-5-SBY-0-CRB-1-SKI-2-6-PWK-1-SKI-3-1	3	3	AT

Lampiran (Lanjutan)

No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
95	PR40780b-6-5-SBY-0-CRB-1-SKI-2-6-PWK-1-SKI-3-2	3	3	AT
96	PR40780b-6-5-SBY-0-CRB-1-SKI-2-8-PWK-3-SKI-3-1	3	3	AT
97	PR40780b-6-5-SBY-0-CRB-1-SKI-2-8-PWK-3-SKI-3-2	3	3	AT
98	PR40780b-6-5-SBY-0-CRB-2-SKI-2-6-PWK-3-SKI-1-1	3	3	AT
99	PR40780b-6-5-SBY-0-CRB-2-SKI-2-6-PWK-3-SKI-3-1	3	3	AT
100	PR40780b-6-5-SBY-0-CRB-2-SKI-2-6-PWK-3-SKI-4-1	3	3	AT
101	PR40780b-6-5-SBY-0-CRB-2-SKI-2-7-PWK-2-SKI-1-1	T T	T T	T T
102	PR40780b-6-5-SBY-0-CRB-2-SKI-2-7-PWK-2-SKI-3-1	3	3	AT
103	PR40780b-6-5-SBY-0-CRB-3-SKI-1-7-PWK-3-SKI-3-1	3	3	AT
104	PR40780b-6-5-SBY-0-CRB-3-SKI-1-7-PWK-3-SKI-5-1	3	3	AT
105	PR40780b-6-5-SBY-0-CRB-3-SKI-1-8-PWK-1-SKI-2-1	1	1	T
106	PR40781b-3-4-SBY-0-CRB-1-SKI-1-2-PWK-3-SKI-1-1	1	1	T
107	PR40781b-3-4-SBY-0-CRB-1-SKI-1-7-PWK-1-SKI-2-1	1	1	T
108	PR40781b-3-4-SBY-0-CRB-1-SKI-1-7-PWK-1-SKI-4-1	3	3	AT
109	PR40781b-3-4-SBY-0-CRB-1-SKI-1-7-PWK-1-SKI-5-1	3	3	AT
110	PR40781b-3-4-SBY-0-CRB-1-SKI-1-7-PWK-2-SKI-5-1	1	1	T
111	PR40781b-3-4-SBY-0-CRB-1-SKI-1-7-PWK-3-SKI-4-1	1	1	T
112	PR40781b-3-4-SBY-0-CRB-2-SKI-0-3-PWK-3-SKI-3-1	3	3	AT
113	PR40781b-3-4-SBY-0-CRB-2-SKI-0-3-PWK-3-SKI-3-2	3	3	AT
114	PR40781b-3-4-SBY-0-CRB-2-SKI-0-3-PWK-3-SKI-4-1	TA	TA	TA
115	PR40781b-3-4-SBY-0-CRB-2-SKI-0-3-PWK-3-SKI-5-1	1	1	T
116	PR40781b-3-4-SBY-0-CRB-3-SKI-1-9-PWK-1-SKI-4-1	3	3	AT
117	PR40781b-3-5-SBY-0-CRB-1-SKI-2-5-PWK-1-SKI-1-1	3	3	AT
118	PR40781b-3-5-SBY-0-CRB-1-SKI-2-5-PWK-2-SKI-4-1	3	3	AT
119	PR40781b-3-5-SBY-0-CRB-1-SKI-2-6-PWK-1-SKI-5-1	3	3	AT
120	PR40781b-3-5-SBY-0-CRB-3-SKI-1-5-PWK-3-SKI-5-1	3	3	AT
121	PR40781b-3-5-SBY-0-CRB-3-SKI-1-5-PWK-3-SKI-5-2	5	5	AR
122	PR40781b-3-5-SBY-0-CRB-3-SKI-1-6-PWK-1-SKI-1-0	5	5	AR
123	PR40781b-3-5-SBY-0-CRB-3-SKI-1-6-PWK-1-SKI-4-0	5	5	AR
124	PR40781b-3-5-SBY-0-CRB-3-SKI-1-6-PWK-2-SKI-1-0	5	5	AR
125	PR40781b-3-5-SBY-0-CRB-3-SKI-1-8-PWK-2-SKI-4-2	5	5	AR
126	PR40781b-5-3-SBY-0-CRB-1-SKI-1-2-PWK-1-SKI-4-0	3	3	AT
127	PR40781b-5-3-SBY-0-CRB-1-SKI-1-2-PWK-1-SKI-5-0	5	5	AR
128	PR40781b-5-3-SBY-0-CRB-1-SKI-1-5-PWK-1-SKI-1-1	3	3	AT
129	PR40781b-5-3-SBY-0-CRB-1-SKI-1-5-PWK-1-SKI-3-0	3	3	AT
130	PR40781b-5-3-SBY-0-CRB-1-SKI-1-5-PWK-2-SKI-3-0	3	3	AT
131	PR40781b-5-3-SBY-0-CRB-1-SKI-1-5-PWK-3-SKI-5-0	3	3	AT
132	PR40781b-9-5-SBY-0-CRB-1-SKI-1-1-PWK-3-SKI-1-0	5	5	AR
133	BP18360-4-3-JK-1-IND-1-SKI-10-PWK-2-SKI-1-0	5	5	AR
134	BP18358-2-1-JK-1-IND-2-SKI-4-PWK-2-SKI-1-1	3	3	AT
135	BP17606d-IND-1-SKI-2-PWK-1-SKI-1-1	3	3	AT
136	BP17226c-SKI-3-IND-0-SKI-3-PWK-1-SKI-1-0	3	3	AT
137	BP17226c-SKI-3-IND-0-SKI-3-PWK-1-SKI-2-0	3	3	AT
138	BP17226c-SKI-3-IND-0-SKI-3-PWK-1-SKI-3-0	3	3	AT
139	BP17226c-SKI-3-IND-0-SKI-3-PWK-1-SKI-5-1	3	3	AT
140	BP17226c-SKI-3-IND-0-SKI-3-PWK-3-SKI-1-1	5	5	AR
141	BP17226c-SKI-3-IND-0-SKI-3-PWK-3-SKI-4-1	5	5	AR

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No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
142	BP17226c-SKI-3-IND-0-SKI-8-PWK-2-SKI-1-1	5	5	AR
143	BP17226c-SKI-3-IND-0-SKI-8-PWK-2-SKI-1-2	7	7	R
144	BP17226c-SKI-3-IND-0-SKI-8-PWK-3-SKI-3-1	7	7	R
145	BP17226c-SKI-3-IND-0-SKI-8-PWK-3-SKI-4-0	7	7	R
146	BP17226c-SKI-3-IND-0-SKI-8-PWK-3-SKI-5-0	7	7	R
147	BP17228c-SKI-2-IND-0-SKI-2-PWK-1-SKI-5-1	7	7	R
148	BP17228c-SKI-2-IND-0-SKI-2-PWK-3-SKI-3-0	7	7	R
149	BP17228c-SKI-2-IND-0-SKI-3-PWK-1-SKI-3-0	7	7	R
150	BP17228c-SKI-2-IND-0-SKI-4-PWK-1-SKI-1-1	7	7	R
151	BP17236c-SKI-1-IND-1-SKI-3-PWK-1-SKI-1-0	7	7	R
152	BP20104c-SKI-3-IND-2-SKI-6-PWK-2-SKI-2-0	7	7	R
153	BP20104c-SKI-3-IND-2-SKI-6-PWK-3-SKI-1-0	7	7	R
154	BP20098-5-SKI-2-IND-0-SKI-4-PWK-1-SKI-1-1	7	7	R
155	BP20098-5-SKI-2-IND-0-SKI-4-PWK-1-SKI-2-0	7	7	R
156	BP20098-5-SKI-2-IND-0-SKI-4-PWK-2-SKI-2-0	3	3	AT
157	BP20098-5-SKI-2-IND-0-SKI-4-PWK-3-SKI-1-0	7	7	R
158	BP20098-5-SKI-2-IND-0-SKI-4-PWK-3-SKI-2-0	5	5	AR
159	BP20098-5-SKI-2-IND-0-SKI-4-PWK-3-SKI-3-0	3	3	AT
160	BP17230c-SKI-1-IND-2-SKI-3-PWK-3-SKI-3-1	3	3	AT
161	BP20206-1-SBY-2-CRB-0-SKI-0-6-PWK-1-SKI-1-0	3	3	AT
162	BP20190-1-SBY-1-CRB-0-SKI-0-3-PWK-1-SKI-2-0	3	3	AT
163	BP29312-1-CRB-0-SKI-0-7-PWK-2-SKI-2-1	3	3	AT
164	BP29312-1-CRB-0-SKI-0-7-PWK-2-SKI-2-2	1	1	T
165	BP29312-1-CRB-0-SKI-0-7-PWK-2-SKI-3-1	1	1	T
166	BP29312-1-CRB-0-SKI-0-7-PWK-2-SKI-3-2	1	1	T
167	BP29312-1-CRB-0-SKI-0-8-PWK-1-SKI-2-1	3	3	AT
168	BP29312-1-CRB-0-SKI-0-8-PWK-1-SKI-3-2	3	3	AT
169	BP29337-2-CRB-0-SKI-0-7-PWK-1-SKI-3-1	3	3	AT
170	BP29337-2-CRB-0-SKI-0-7-PWK-1-SKI-3-3	3	3	AT
171	BP30074d-PWK-1-SKI-1-0	3	3	AT
172	HHZ 8-SAL6-SAL3-Y1-SKI-0-3-1-B-PWK-3-SKI-1-0	3	3	AT
173	HHZ 11-Y10-DT3-Y3-SKI-2-1-1-B-PWK-1-SKI-1-1	3	3	AT
174	HHZ 11-Y10-DT3-Y3-SKI-2-1-1-B-PWK-1-SKI-1-2	5	5	AR
175	HHZ 11-Y10-DT3-Y3-SKI-2-1-1-B-PWK-1-SKI-1-5	5	5	AR
176	HHZ 11-Y10-DT3-Y3-SKI-2-1-1-B-PWK-1-SKI-1-6	5	5	AR
177	HHZ 11-Y10-DT3-Y3-SKI-2-1-1-B-PWK-1-SKI-1-7	3	3	AT
178	HHZ 11-Y10-DT3-Y3-SKI-2-1-1-B-PWK-1-SKI-1-8	5	5	AR
179	HHZ 11-Y10-DT3-Y3-SKI-2-1-1-B-PWK-1-SKI-1-9	5	5	AR
180	HHZ 11-Y10-DT3-Y3-SKI-2-1-1-B-PWK-1-SKI-1-10	3	3	AT
181	BP20106c-SKI-1-2-7-1-PWK-2-SKI-1-1	3	3	AT
182	BP20106c-SKI-1-2-7-1-PWK-2-SKI-1-2	3	3	AT
183	BP20106c-SKI-1-2-7-1-PWK-2-SKI-1-4	3	3	AT
184	BP20106c-SKI-1-2-7-1-PWK-2-SKI-2-1	5	5	AR
185	BP20106c-SKI-1-2-7-1-PWK-2-SKI-2-2	5	5	AR
186	BP20106c-SKI-1-2-7-1-PWK-2-SKI-2-3	5	5	AR
187	BP20106c-SKI-1-2-7-1-PWK-3-SKI-2-1	3	3	AT
188	BP20106c-SKI-1-2-7-1-PWK-3-SKI-2-2	3	3	AT

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No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
189	BP20106c-SKI-1-2-7-1-PWK-3-SKI-2-3	3	3	AT
190	BP20106c-SKI-1-2-7-1-PWK-3-SKI-5-1	3	3	AT
191	BP20106c-SKI-1-2-7-1-PWK-3-SKI-5-2	5	5	AR
192	BP20106c-SKI-1-2-7-8-PWK-2-SKI-2-1	7	7	R
193	BP20106c-SKI-1-2-7-8-PWK-2-SKI-2-2	7	7	R
194	BP20106c-SKI-1-2-7-8-PWK-2-SKI-2-3	7	7	R
195	BP20106c-SKI-1-2-7-8-PWK-2-SKI-3-1	7	7	R
196	BP20106c-SKI-1-2-7-8-PWK-2-SKI-5-1	7	7	R
197	BP20106c-SKI-1-2-7-8-PWK-2-SKI-5-2	7	7	R
198	BP20106c-SKI-1-2-7-8-PWK-3-SKI-1-2	7	7	R
199	BP20106c-SKI-1-2-9-6-PWK-1-SKI-1-1	7	7	R
200	BP20106c-SKI-1-2-9-6-PWK-1-SKI-1-2	7	7	R
201	BP20106c-SKI-1-2-9-6-PWK-1-SKI-1-3	T T	T T	T T
202	BP20106c-SKI-1-2-9-6-PWK-1-SKI-3-1	7	7	R
203	BP20106c-SKI-1-2-9-6-PWK-1-SKI-3-2	7	7	R
204	BP20106c-SKI-1-2-9-6-PWK-1-SKI-3-3	7	7	R
205	BP20106c-SKI-1-2-9-6-PWK-1-SKI-4-1	7	7	R
206	BP20106c-SKI-1-2-9-6-PWK-1-SKI-4-2	7	7	R
207	BP20106c-SKI-1-2-9-6-PWK-1-SKI-4-3	7	7	R
208	BP20106c-SKI-1-2-9-6-PWK-3-SKI-1-1	5	5	AR
209	BP20106c-SKI-1-2-9-6-PWK-3-SKI-1-2	5	5	AR
210	BP20106c-SKI-1-2-9-6-PWK-3-SKI-1-3	5	5	AR
211	BP20106c-SKI-1-2-9-6-PWK-3-SKI-2-1	5	5	AR
212	BP20106c-SKI-1-2-9-6-PWK-3-SKI-2-2	5	5	AR
213	BP20106c-SKI-1-2-9-6-PWK-3-SKI-2-3	5	5	AR
214	BP20106c-SKI-1-2-9-6-PWK-3-SKI-3-1	5	5	AR
215	BP20106c-SKI-1-2-9-6-PWK-3-SKI-5-1	5	5	AR
216	BP20106c-SKI-1-2-9-6-PWK-3-SKI-5-2	5	5	AR
217	BP20106c-SKI-1-2-9-6-PWK-3-SKI-5-3	5	5	AR
218	BP20106c-SKI-2-1-5-2-PWK-2-SKI-1-2	5	5	AR
219	BP20106c-SKI-2-1-5-2-PWK-2-SKI-1-3	5	5	AR
220	BP20106c-SKI-2-1-5-2-PWK-2-SKI-3-1	5	5	AR
221	BP20106c-SKI-2-1-5-2-PWK-2-SKI-4-1	5	5	AR
222	BP20106c-SKI-2-1-5-2-PWK-2-SKI-5-1	5	5	AR
223	BP20106c-SKI-2-1-5-2-PWK-2-SKI-5-2	5	5	AR
224	BP20106c-SKI-2-1-5-2-PWK-2-SKI-5-3	5	5	AR
225	BP20106c-SKI-2-1-5-2-PWK-3-SKI-1-1	5	5	AR
226	BP20106c-SKI-2-1-5-2-PWK-3-SKI-1-2	5	5	AR
227	BP20106c-SKI-2-1-5-2-PWK-3-SKI-1-3	5	5	AR
228	BP20106c-SKI-2-1-9-4-PWK-1-SKI-1-1	5	5	AR
229	BP20106c-SKI-2-1-9-4-PWK-2-SKI-3-1	5	5	AR
230	BP20106c-SKI-2-1-9-4-PWK-2-SKI-3-2	5	5	AR
231	BP20106c-SKI-2-1-9-4-PWK-2-SKI-3-3	5	5	AR
232	BP20106c-SKI-2-1-9-4-PWK-2-SKI-4-1	5	5	AR
233	BP20106c-SKI-2-1-9-4-PWK-2-SKI-5-1	5	5	AR
234	BP20106c-SKI-2-1-9-4-PWK-3-SKI-2-2	7	7	R
235	BP20106c-SKI-2-1-9-4-PWK-3-SKI-2-3	5	5	AR

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No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
236	BP20106c-SKI-2-1-9-4-PWK-3-SKI-3-2	5	5	AR
237	BP20106c-SKI-2-1-9-4-PWK-3-SKI-3-3	5	5	AR
238	BP20106c-SKI-2-1-9-4-PWK-3-SKI-4-1	5	5	AR
239	BP20106c-SKI-2-1-9-4-PWK-3-SKI-5-1	5	5	AR
240	BP20106c-SKI-2-1-9-4-PWK-3-SKI-5-2	7	7	R
241	BP20106c-SKI-2-1-9-4-PWK-3-SKI-5-3	7	7	R
242	BP17242c-SKI-1-3-2-5-PWK-1-SKI-1-1	7	7	R
243	BP17242c-SKI-1-3-2-5-PWK-1-SKI-1-2	7	7	R
244	BP17242c-SKI-1-3-2-5-PWK-1-SKI-1-3	5	5	AR
245	BP17242c-SKI-1-3-2-5-PWK-3-SKI-1-1	5	5	AR
246	BP17242c-SKI-1-3-2-5-PWK-3-SKI-1-2	7	7	R
247	BP20114c-SKI-1-1-1-2-PWK-1-SKI-1-1	7	7	R
248	BP20114c-SKI-1-1-1-2-PWK-1-SKI-1-2	5	5	AR
249	BP20114c-SKI-1-1-1-2-PWK-2-SKI-1-1	5	5	AR
250	BP20452e-PWK-0-SKI-1-2	5	5	AR
251	BP20452e-PWK-0-SKI-1-3	5	5	AR
252	BP20452e-PWK-0-SKI-1-5	5	5	AR
253	BP20452e-PWK-0-SKI-1-6	5	5	AR
254	BP20452e-PWK-0-SKI-1-7	5	5	AR
255	BP20452e-PWK-0-SKI-1-8	3	3	AT
256	BP20452e-PWK-0-SKI-1-9	3	3	AT
257	BP20452e-PWK-0-SKI-1-10	3	3	AT
258	BP20452e-PWK-0-SKI-1-11	3	3	AT
259	BP20452e-PWK-0-SKI-1-12	3	3	AT
260	BP20452e-PWK-0-SKI-1-13	3	3	AT
261	BP20452e-PWK-0-SKI-1-15	3	3	AT
262	BP20452e-PWK-0-SKI-2-4	3	3	AT
263	BP20452e-PWK-0-SKI-2-5	3	3	AT
264	BP20452e-PWK-0-SKI-2-6	3	3	AT
265	BP20452e-PWK-0-SKI-2-7	3	3	AT
266	BP20452e-PWK-0-SKI-2-8	3	3	AT
267	BP20452e-PWK-0-SKI-2-9	3	3	AT
268	BP20452e-PWK-0-SKI-2-10	3	3	AT
269	BP20452e-PWK-0-SKI-2-13	3	3	AT
270	BP20452e-PWK-0-SKI-3-6	3	3	AT
271	BP20452e-PWK-0-SKI-3-10	3	3	AT
272	BP20452e-PWK-0-SKI-3-11	3	3	AT
273	BP20452e-PWK-0-SKI-3-12	3	3	AT
274	BP20452e-PWK-0-SKI-3-13	3	3	AT
275	BP20452e-PWK-0-SKI-3-14	3	3	AT
276	BP29715d-PWK-2-SKI-2-2	3	3	AT
277	BP29715d-PWK-2-SKI-3-1	3	3	AT
278	BP29715d-PWK-2-SKI-3-2	5	5	AR
279	BP29720d-PWK-2-SKI-1-1	5	5	AR
280	BP29757d-PWK-1-SKI-3-1	5	5	AR
281	BP29757d-PWK-1-SKI-3-2	5	5	AR
282	BP29757d-PWK-1-SKI-3-3	5	5	AR

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No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
283	BP29760d-PWK-1-SKI-3-1	7	7	R
284	BP29760d-PWK-1-SKI-3-2	7	7	R
285	BP29760d-PWK-1-SKI-3-3	7	7	R
286	BP29762d-PWK-1-SKI-1-1	7	7	R
287	BP29762d-PWK-1-SKI-1-2	7	7	R
288	BP29762d-PWK-1-SKI-1-3	7	7	R
289	BP29762d-PWK-1-SKI-2-1	7	7	R
290	BP29762d-PWK-1-SKI-2-2	7	7	R
291	BP29762d-PWK-1-SKI-2-3	7	7	R
292	BP29762d-PWK-1-SKI-2-4	5	5	AR
293	BP29762d-PWK-1-SKI-3-1	7	7	R
294	BP29762d-PWK-1-SKI-3-2	7	7	R
295	BP29762d-PWK-1-SKI-3-3	7	7	R
296	BP29762d-PWK-1-SKI-3-5	7	7	R
297	BP29762d-PWK-3-SKI-3-1	7	7	R
298	BP29762d-PWK-3-SKI-3-2	7	7	R
299	BP29765d-PWK-1-SKI-1-1	7	7	R
300	BP29765d-PWK-1-SKI-1-2	7	7	R
301	BP29765d-PWK-1-SKI-2-1	T T	T T	T T
302	BP29765d-PWK-1-SKI-2-2	5	5	AR
303	BP29790d-PWK-1-SKI-1-5	5	5	AR
304	BP29790d-PWK-1-SKI-1-9	5	5	AR
305	BP29790d-PWK-1-SKI-1-10	3	3	AT
306	BP29790d-PWK-1-SKI-1-11	3	3	AT
307	BP29790d-PWK-1-SKI-1-13	3	3	AT
308	BP29790d-PWK-1-SKI-1-14	3	3	AT
309	BP29790d-PWK-1-SKI-1-15	3	3	AT
310	BP29790d-PWK-1-SKI-2-1	3	3	AT
311	BP29790d-PWK-1-SKI-2-3	3	3	AT
312	BP29790d-PWK-1-SKI-2-5	3	3	AT
313	BP29790d-PWK-1-SKI-2-6	3	3	AT
314	BP29790d-PWK-1-SKI-2-7	3	3	AT
315	BP29790d-PWK-1-SKI-2-11	3	3	AT
316	BP29790d-PWK-1-SKI-2-12	5	5	AR
317	BP29790d-PWK-1-SKI-2-13	3	3	AT
318	BP29790d-PWK-1-SKI-2-14	3	3	AT
319	BP29790d-PWK-1-SKI-3-3	3	3	AT
320	BP29790d-PWK-1-SKI-3-5	3	3	AT
321	BP29790d-PWK-1-SKI-3-6	5	5	AR
322	BP29790d-PWK-1-SKI-3-7	5	5	AR
323	BP29790d-PWK-1-SKI-3-8	3	3	AT
324	BP29790d-PWK-1-SKI-4-2	3	3	AT
325	BP29790d-PWK-1-SKI-4-4	3	3	AT
326	BP29790d-PWK-1-SKI-4-6	5	5	AR
327	BP29790d-PWK-1-SKI-4-8	3	3	AT
328	BP29790d-PWK-1-SKI-4-9	5	5	AR
329	BP29790d-PWK-1-SKI-4-10	3	3	AT

Lampiran (Lanjutan)

No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
330	BP29790d-PWK-1-SKI-5-1	3	3	AT
331	BP29790d-PWK-1-SKI-5-4	3	3	AT
332	BP29790d-PWK-1-SKI-5-7	3	3	AT
333	BP29790d-PWK-1-SKI-5-8	3	3	AT
334	BP29790d-PWK-1-SKI-5-9	3	3	AT
335	BP29790d-PWK-1-SKI-5-13	3	3	AT
336	BP29790d-PWK-3-SKI-2-8	3	3	AT
337	BP29790d-PWK-3-SKI-2-9	3	3	AT
338	BP29790d-PWK-3-SKI-2-10	3	3	AT
339	BP29790d-PWK-3-SKI-2-11	3	3	AT
340	BP29790d-PWK-3-SKI-2-12	3	3	AT
341	BP29790d-PWK-3-SKI-2-14	3	3	AT
342	BP29790d-PWK-3-SKI-2-15	5	5	AR
343	BP29790d-PWK-3-SKI-3-8	5	5	AR
344	BP29790d-PWK-3-SKI-3-14	3	3	AT
345	BP30288c-PWK-2-SKI-1-2	3	3	AT
346	BP30288c-PWK-2-SKI-3-1	3	3	AT
347	BP30295c-PWK-0-SKI-1-1	3	3	AT
348	BP30295c-PWK-0-SKI-2-1	3	3	AT
349	BP30295c-PWK-0-SKI-2-2	5	5	AR
350	BP30295c-PWK-0-SKI-3-1	5	5	AR
351	IR 77392-61-B-13-1-B-B-B-SKI-0-IND-2-SKI-10-PWK-3-SKI-1-1	5	5	AR
352	IR 77392-61-B-13-1-B-B-B-SKI-0-IND-2-SKI-10-PWK-3-SKI-1-2	5	5	AR
353	IR 77392-61-B-13-1-B-B-B-SKI-0-IND-2-SKI-10-PWK-3-SKI-5-0	3	3	AT
354	IR 77390-49-B-11-1-B-B-B-SKI-0-IND-0-SKI-1-PWK-3-SKI-4-1	5	5	AR
355	BP18316-3-3-JK-0-IND-0-SKI-1-PWK-1-SKI-3-0	5	5	AR
356	BP18316-3-3-JK-0-IND-0-SKI-1-PWK-1-SKI-5-0	5	5	AR
357	BP18316-3-3-JK-0-IND-0-SKI-7-PWK-2-SKI-1-1	5	5	AR
358	BP18316-3-3-JK-0-IND-0-SKI-7-PWK-2-SKI-1-2	5	5	AR
359	BP18316-3-3-JK-0-IND-0-SKI-7-PWK-3-SKI-1-0	5	5	AR
360	BP18316-3-3-JK-0-IND-0-SKI-9-PWK-3-SKI-1-1	5	5	AR
361	BP18316-3-3-JK-0-IND-0-SKI-9-PWK-3-SKI-1-2	5	5	AR
362	BP18316-3-3-JK-0-IND-0-SKI-9-PWK-3-SKI-1-3	5	5	AR
363	BP18316-3-3-JK-0-IND-0-SKI-9-PWK-3-SKI-1-4	5	5	AR
364	BP18316-3-3-JK-0-IND-0-SKI-9-PWK-3-SKI-1-5	5	5	AR
365	BP18336-2-1-JK-3-IND-2-SKI-5-PWK-1-SKI-1-0	5	5	AR
366	BP18352-1-1-JK-3-IND-2-SKI-8-PWK-3-SKI-1-1	3	3	AT
367	BP18352-1-1-JK-3-IND-2-SKI-8-PWK-3-SKI-1-2	3	3	AT
368	BP18356-3-1-JK-1-IND-1-SKI-3-PWK-3-SKI-4-0	3	3	AT
369	BP18356-3-1-JK-1-IND-1-SKI-3-PWK-3-SKI-5-1	3	3	AT
370	BP18356-3-1-JK-1-IND-1-SKI-3-PWK-3-SKI-5-2	3	3	AT
371	BP18356-3-1-JK-1-IND-1-SKI-5-PWK-1-SKI-3-0	3	3	AT
372	BP18360-1-1-JK-1-IND-3-SKI-2-PWK-3-SKI-1-1	T T	T T	T T

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No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
373	BP18360-1-1-JK-1-IND-3-SKI-2-PWK-3-SKI-1-2	3	3	AT
374	BP18360-1-1-JK-1-IND-3-SKI-2-PWK-3-SKI-1-3	3	3	AT
375	BP18360-1-1-JK-1-IND-3-SKI-2-PWK-3-SKI-1-4	3	3	AT
376	BP18360-1-1-JK-1-IND-3-SKI-2-PWK-3-SKI-1-5	3	3	AT
377	BP18360-1-2-JK-2-IND-1-SKI-2-PWK-3-SKI-1-1	3	3	AT
378	BP18360-1-2-JK-2-IND-1-SKI-2-PWK-3-SKI-1-3	3	3	AT
379	BP18360-1-3-JK-3-IND-1-SKI-2-PWK-1-SKI-1-1	3	3	AT
380	BP18360-1-3-JK-3-IND-1-SKI-2-PWK-1-SKI-1-3	3	3	AT
381	BP19974-JK-2-IND-1-SKI-0-PWK-2-SKI-2-2	3	3	AT
382	BP19974-JK-2-IND-1-SKI-0-PWK-2-SKI-2-3	3	3	AT
383	BP19978-JK-1-IND-2-SKI-0-PWK-1-SKI-2-3	3	3	AT
384	BP19978-JK-1-IND-2-SKI-0-PWK-1-SKI-4-1	3	3	AT
385	BP19978-JK-1-IND-2-SKI-0-PWK-3-SKI-2-1	3	3	AT
386	BP19978-JK-1-IND-2-SKI-0-PWK-3-SKI-3-1	3	3	AT
387	BP19978-JK-1-IND-2-SKI-0-PWK-3-SKI-3-2	3	3	AT
388	BP19978-JK-1-IND-2-SKI-0-PWK-3-SKI-3-3	3	3	AT
389	BP19980-JK-2-IND-2-SKI-0-PWK-1-SKI-1-2	3	3	AT
390	BP19980-JK-2-IND-2-SKI-0-PWK-1-SKI-2-2	3	3	AT
391	BP19980-JK-2-IND-2-SKI-0-PWK-1-SKI-2-3	3	3	AT
392	BP19980-JK-2-IND-2-SKI-0-PWK-1-SKI-3-1	3	3	AT
393	BP19980-JK-2-IND-2-SKI-0-PWK-1-SKI-3-2	3	3	AT
394	BP19980-JK-2-IND-2-SKI-0-PWK-1-SKI-3-3	3	3	AT
395	BP19980-JK-2-IND-2-SKI-0-PWK-1-SKI-5-1	3	3	AT
396	BP19980-JK-2-IND-2-SKI-0-PWK-1-SKI-5-2	5	5	AR
397	BP19980-JK-2-IND-2-SKI-0-PWK-1-SKI-5-3	5	5	AR
398	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-1-1	7	7	R
399	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-1-2	7	7	R
400	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-1-3	3	3	AT
401	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-2-1	T T	T T	T T
402	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-2-2	3	3	AT
403	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-2-3	5	5	AR
404	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-3-1	3	3	AT
405	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-3-2	3	3	AT
406	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-4-1	3	3	AT
407	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-4-2	3	3	AT
408	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-5-1	5	5	AR
409	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-5-2	5	5	AR
410	BP19990-JK-2-IND-1-SKI-0-PWK-3-SKI-5-3	5	5	AR
411	BP20014-JK-2-IND-1-SKI-0-PWK-1-SKI-1-1	5	5	AR
412	BP20014-JK-2-IND-1-SKI-0-PWK-1-SKI-1-2	5	5	AR
413	BP20014-JK-2-IND-1-SKI-0-PWK-1-SKI-2-1	5	5	AR
414	BP20014-JK-2-IND-1-SKI-0-PWK-1-SKI-3-1	7	7	R
415	BP20014-JK-2-IND-1-SKI-0-PWK-1-SKI-3-2	3	3	AT
416	BP20014-JK-2-IND-1-SKI-0-PWK-1-SKI-3-3	3	3	AT
417	BP17216c-SKI-0-IND-1-SKI-0-PWK-2-SKI-4-2	3	3	AT
418	BP17216c-SKI-0-IND-1-SKI-0-PWK-2-SKI-4-3	3	3	AT
419	BP17186c-SKI-3-IND-2-SKI-2-PWK-2-SKI-3-3	3	3	AT

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No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
420	BP17186c-SKI-3-IND-2-SKI-2-PWK-2-SKI-4-1	5	5	AR
421	BP17186c-SKI-3-IND-2-SKI-2-PWK-2-SKI-4-2	3	3	AT
422	BP17186c-SKI-3-IND-2-SKI-2-PWK-2-SKI-5-1	5	5	AR
423	BP17186c-SKI-3-IND-2-SKI-2-PWK-3-SKI-2-2	5	5	AR
424	BP17186c-SKI-3-IND-2-SKI-2-PWK-3-SKI-3-1	3	3	AT
425	BP17186c-SKI-3-IND-2-SKI-2-PWK-3-SKI-4-1	5	5	AR
426	BP17186c-SKI-3-IND-2-SKI-2-PWK-3-SKI-4-2	5	5	AR
427	BP17186c-SKI-3-IND-2-SKI-2-PWK-3-SKI-4-3	5	5	AR
428	BP17186c-SKI-3-IND-2-SKI-2-PWK-3-SKI-5-1	5	5	AR
429	BP20104c-SKI-3-IND-2-SKI-2-PWK-2-SKI-1-1	5	5	AR
430	BP17226c-SKI-3-IND-0-SKI-10-PWK-3-SKI-1-1	5	5	AR
431	BP17226c-SKI-3-IND-0-SKI-10-PWK-3-SKI-1-2	7	7	R
432	BP17226c-SKI-3-IND-0-SKI-10-PWK-3-SKI-1-3	7	7	R
433	BP17242c-SKI-3-IND-1-SKI-5-PWK-2-SKI-5-1	5	5	AR
434	BP17242c-SKI-3-IND-1-SKI-5-PWK-3-SKI-3-2	3	3	AT
435	BP17242c-SKI-3-IND-1-SKI-5-PWK-3-SKI-4-2	5	5	AR
436	BP17242c-SKI-3-IND-2-SKI-5-PWK-2-SKI-2-1	3	3	AT
437	BP17242c-SKI-3-IND-2-SKI-5-PWK-2-SKI-2-2	3	3	AT
438	BP17242c-SKI-3-IND-2-SKI-5-PWK-2-SKI-3-1	3	3	AT
439	BP17242c-SKI-3-IND-2-SKI-5-PWK-2-SKI-3-2	3	3	AT
440	BP17242c-SKI-3-IND-2-SKI-5-PWK-2-SKI-5-1	3	3	AT
441	BP17242c-SKI-3-IND-2-SKI-5-PWK-3-SKI-1-2	5	5	AR
442	BP17242c-SKI-3-IND-2-SKI-5-PWK-3-SKI-3-1	5	5	AR
443	BP17242c-SKI-3-IND-2-SKI-5-PWK-3-SKI-4-1	3	3	AT
444	BP17242c-SKI-3-IND-2-SKI-5-PWK-3-SKI-4-2	3	3	AT
445	BP17242c-SKI-3-IND-2-SKI-10-PWK-1-SKI-1-1	3	3	AT
446	BP17242c-SKI-3-IND-2-SKI-10-PWK-1-SKI-1-2	3	3	AT
447	BP17242c-SKI-3-IND-2-SKI-10-PWK-1-SKI-2-2	3	3	AT
448	BP17242c-SKI-3-IND-2-SKI-10-PWK-2-SKI-1-1	3	3	AT
449	BP17242c-SKI-3-IND-2-SKI-10-PWK-3-SKI-4-1	3	3	AT
450	BP17242c-SKI-3-IND-2-SKI-10-PWK-3-SKI-5-1	3	3	AT
451	BP17242c-SKI-3-IND-2-SKI-10-PWK-3-SKI-5-2	3	3	AT
452	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-1-SKI-1-1	3	3	AT
453	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-1-SKI-1-2	3	3	AT
454	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-1-SKI-1-3	3	3	AT
455	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-1-SKI-2-3	3	3	AT
456	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-1-SKI-4-1	3	3	AT
457	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-1-SKI-4-2	3	3	AT
458	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-2-SKI-1-1	5	5	AR
459	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-2-SKI-1-2	5	5	AR
460	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-2-SKI-2-1	3	3	AT
461	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-2-SKI-2-2	3	3	AT
462	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-2-SKI-3-1	3	3	AT
463	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-2-SKI-3-2	3	3	AT
464	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-2-SKI-5-1	3	3	AT
465	BP20116b-2-SKI-1-IND-2-SKI-1-PWK-2-SKI-5-2	3	3	AT
466	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-1-SKI-1-1	3	3	AT

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No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
467	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-1-SKI-1-2	3	3	AT
468	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-1-SKI-2-2	3	3	AT
469	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-1-SKI-4-1	3	3	AT
470	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-1-SKI-4-2	3	3	AT
471	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-1-SKI-5-5	3	3	AT
472	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-1-SKI-5-6	3	3	AT
473	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-1-SKI-5-7	3	3	AT
474	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-1-SKI-5-8	3	3	AT
475	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-2-SKI-1-1	3	3	AT
476	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-2-SKI-1-2	3	3	AT
477	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-2-SKI-3-3	3	3	AT
478	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-3-SKI-2-2	3	3	AT
479	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-3-SKI-3-1	3	3	AT
480	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-3-SKI-3-2	3	3	AT
481	BP20116b-2-SKI-1-IND-2-SKI-5-PWK-3-SKI-4-1	5	5	AR
482	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-1-SKI-4-2	5	5	AR
483	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-2-SKI-1-1	5	5	AR
484	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-2-SKI-1-2	5	5	AR
485	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-2-SKI-4-1	5	5	AR
486	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-2-SKI-4-2	5	5	AR
487	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-2-SKI-5-1	5	5	AR
488	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-3-SKI-1-1	5	5	AR
489	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-3-SKI-1-2	5	5	AR
490	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-3-SKI-1-3	5	5	AR
491	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-3-SKI-2-1	5	5	AR
492	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-3-SKI-2-2	5	5	AR
493	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-3-SKI-2-3	3	3	AT
494	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-3-SKI-4-2	3	3	AT
495	BP20116b-2-SKI-1-IND-2-SKI-7-PWK-3-SKI-5-2	3	3	AT
496	BP20118c-SKI-1-IND-1-SKI-3-PWK-1-SKI-1-2	3	3	AT
497	BP20118c-SKI-1-IND-1-SKI-3-PWK-1-SKI-1-3	3	3	AT
498	BP20118c-SKI-1-IND-1-SKI-3-PWK-1-SKI-2-2	3	3	AT
499	BP20118c-SKI-1-IND-1-SKI-3-PWK-1-SKI-4-1	3	3	AT
500	BP20118c-SKI-1-IND-1-SKI-3-PWK-1-SKI-5-2	3	3	AT
501	BP20118c-SKI-1-IND-1-SKI-3-PWK-2-SKI-3-2	T T	T T	T T
502	BP20118c-SKI-1-IND-1-SKI-3-PWK-2-SKI-4-1	3	3	AT
503	BP20118c-SKI-1-IND-1-SKI-3-PWK-2-SKI-5-1	3	3	AT
504	BP20118c-SKI-1-IND-1-SKI-3-PWK-2-SKI-5-2	3	3	AT
505	BP20118c-SKI-1-IND-1-SKI-3-PWK-2-SKI-5-3	3	3	AT
506	BP20118c-SKI-1-IND-1-SKI-3-PWK-3-SKI-1-1	3	3	AT
507	BP20118c-SKI-1-IND-1-SKI-3-PWK-3-SKI-1-2	3	3	AT
508	BP20118c-SKI-1-IND-1-SKI-3-PWK-3-SKI-3-1	3	3	AT
509	BP20118c-SKI-1-IND-1-SKI-3-PWK-3-SKI-3-2	3	3	AT
510	BP20118c-SKI-1-IND-1-SKI-3-PWK-3-SKI-3-3	3	3	AT
511	BP20118c-SKI-1-IND-1-SKI-3-PWK-3-SKI-4-1	3	3	AT
512	BP20118c-SKI-1-IND-1-SKI-3-PWK-3-SKI-4-2	3	3	AT
513	BP20118c-SKI-1-IND-1-SKI-3-PWK-3-SKI-5-2	3	3	AT

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No	Galur/aarietas	Ulangan 1	Skor akhir	Kriteria
514	BP20118c-SKI-1-IND-1-SKI-5-PWK-1-SKI-3-1	3	3	AT
515	BP20118c-SKI-1-IND-1-SKI-5-PWK-2-SKI-5-1	3	3	AT
516	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-1-1	3	3	AT
517	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-1-2	3	3	AT
518	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-2-1	3	3	AT
519	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-2-2	3	3	AT
520	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-3-2	3	3	AT
521	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-3-3	3	3	AT
522	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-4-1	3	3	AT
523	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-4-2	3	3	AT
524	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-5-1	3	3	AT
525	BP20118c-SKI-1-IND-1-SKI-5-PWK-3-SKI-5-2	3	3	AT
526	BP20118c-SKI-1-IND-1-SKI-8-PWK-2-SKI-1-1	3	3	AT
527	BP20118c-SKI-1-IND-1-SKI-8-PWK-2-SKI-2-1	3	3	AT
528	BP20118c-SKI-1-IND-1-SKI-8-PWK-2-SKI-4-1	3	3	AT
529	BP20118c-SKI-1-IND-1-SKI-8-PWK-2-SKI-5-1	3	3	AT
530	BP20118c-SKI-1-IND-1-SKI-8-PWK-2-SKI-5-2	5	5	AR
531	BP20118c-SKI-1-IND-1-SKI-8-PWK-3-SKI-1-1	5	5	AR
532	BP20118c-SKI-1-IND-1-SKI-8-PWK-3-SKI-2-1	5	5	AR
533	BP20118c-SKI-1-IND-1-SKI-8-PWK-3-SKI-3-1	5	5	AR
534	BP20118c-SKI-1-IND-1-SKI-9-PWK-1-SKI-1-1	3	3	AT
535	BP20118c-SKI-1-IND-1-SKI-9-PWK-1-SKI-1-2	3	3	AT
536	BP20118c-SKI-1-IND-1-SKI-9-PWK-1-SKI-2-1	3	3	AT
537	BP20118c-SKI-1-IND-1-SKI-9-PWK-1-SKI-3-1	3	3	AT
538	BP20118c-SKI-1-IND-1-SKI-9-PWK-1-SKI-4-1	5	5	AR
539	BP20118c-SKI-1-IND-1-SKI-9-PWK-1-SKI-5-1	5	5	AR
540	BP20118c-SKI-1-IND-1-SKI-9-PWK-2-SKI-2-1	3	3	AT
541	BP20118c-SKI-1-IND-1-SKI-9-PWK-2-SKI-3-2	3	3	AT
542	BP20118c-SKI-1-IND-1-SKI-9-PWK-3-SKI-5-1	3	3	AT
543	BP20118c-SKI-1-IND-1-SKI-9-PWK-3-SKI-5-2	3	3	AT
544	BP17234d-SKI-2-IND-1-SKI-6-PWK-2-SKI-1-1	3	3	AT
545	BP17234d-SKI-2-IND-1-SKI-6-PWK-2-SKI-1-2	5	5	AR
546	BP17234d-SKI-2-IND-1-SKI-7-PWK-2-SKI-1-1	5	5	AR
547	BP17234d-SKI-2-IND-1-SKI-7-PWK-2-SKI-2-1	5	5	AR
548	BP17234d-SKI-2-IND-1-SKI-7-PWK-2-SKI-4-1	5	5	AR
549	BP17234d-SKI-2-IND-1-SKI-7-PWK-2-SKI-4-2	5	5	AR
550	BP17234d-SKI-2-IND-1-SKI-10-PWK-1-SKI-1-1	5	5	AR
551	BP17276b-PK2-B-SKI-1-IND-1-SKI-2-PWK-3-SKI-2-3	3	3	AT
552	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-1-SKI-4-3	5	5	AR
553	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-2-SKI-2-1	3	3	AT
554	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-2-SKI-2-2	5	5	AR
555	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-2-SKI-2-3	3	3	AT
556	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-2-SKI-3-1	5	5	AR
557	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-2-SKI-3-2	7	7	R
558	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-2-SKI-4-1	7	7	R
559	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-2-SKI-4-2	7	7	R
560	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-2-SKI-5-1	7	7	R

Lampiran (Lanjutan)

No	Galur/varietas	Ulangan 1	Skor akhir	Kriteria
561	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-2-SKI-5-2	7	7	R
562	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-3-SKI-1-1	7	7	R
563	BP17276b-PK2-B-SKI-1-IND-1-SKI-7-PWK-3-SKI-2-1	3	3	AT
564	IR 77390-37-B-17-2-B-B-B-SKI-1-IND-0-SKI-6-PWK-1-SKI-4-1	5	5	AR
565	IR 77390-37-B-17-2-B-B-B-SKI-1-IND-0-SKI-6-PWK-1-SKI-5-1	5	5	AR
566	IR 77382-4-3-6-1-B-B-B-SKI-2-IND-2-SKI-1-PWK-2-SKI-2-2	5	5	AR
567	BP20558D-PWK-2-SKI-4-1	3	3	AT
568	CT 21408-26P-3P-1SR-1-JK-0-SKI-3-0	3	3	AT
569	CT 21408-26P-3P-1SR-1-JK-0-SKI-4-0	3	3	AT
570	CT 21408-26P-3P-1SR-1-JK-0-SKI-5-0	3	3	AT
571	Kuku Balam	5	5	AR
572	HHZ 5-SAL10-DT1-DT1-SKI-0-1-1-B-WBC1-SKI-1-1	5	5	AR
573	BP20451e-WBC1-SKI-2-2	5	5	AR
574	BP20451e-WBC1-SKI-2-3	3	3	AT
575	SR34131(3)-1-1-1-4	3	3	AT
576	SR34131(43)-1-1-1-6	3	3	AT
577	BP18354-1-1-JK-1-IND-2-SKI-1-PWK-2-SKI-5	3	3	AT
578	BP18354-2-3-JK-1-IND-1-SKI-2-PWK-2-SKI-2	3	3	AT
579	BP18354-2-3-JK-1-IND-1-SKI-2-PWK-3-SKI-2	3	3	AT
580	BP18358-2-2-JK-1-IND-3-SKI-9-PWK-2-SKI-1	3	3	AT
581	BP17586-2-0-JK-3-IND-1-SKI-9-PWK-2-SKI-2-1	3	3	AT
582	BP18322-1-3-JK-3-IND-3-SKI-1-PWK-1-SKI-1	3	3	AT
583	BP18352-1-1-JK-3-IND-2-SKI-8-PWK-3-SKI-4	3	3	AT
584	BP18356-3-1-JK-1-IND-1-SKI-3-PWK-3-SKI-3	3	3	AT
585	BP18322-1-3-JK-2-IND-0-SKI-6-PWK-3-SKI-1	3	3	AT
586	BP20118c-SKI-2-2-3-8-PWK-3-SKI-1-1	3	3	AT
587	BP18356-3-1-JK-1-IND-1-SKI-3-PWK-3-SKI-4-1	5	5	AR
588	BP18356-3-1-JK-1-IND-1-SKI-3-PWK-3-SKI-4-2	5	5	AR
589	TN 1	9	9	SR
590	R H	1	1	T
591	PTB 33	1	1	T