

ICAR-INDIAN INSTITUTE OF WHEAT & BARLEY RESEARCH, KARNAL

Dated: July 14, 2021

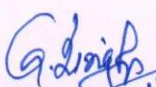
A meeting was convened under the chairmanship of the Director ICAR-IIWBR, Karnal, on July 13, 2021 at 4.00 PM in the Chamber of PI, Crop Improvement, ICAR-IIWBR, Karnal for screening the proposals received for inclusion of MABB derived genotypes of wheat to test during the 2021-2022 crop season, based on existing guidelines. The following members attended the meeting:


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| 1. Dr. Gyanendra Pratap Singh, Director, IIWBR, Karnal | Chairman |
| 2. Dr. Gyanendra Singh, PI, Crop Improvement, IIWBR, Karnal | Member |
| 3. Dr. Ratan Tiwari, Principal Scientist, IIWBR, Karnal | Member |
| 4. Dr. Bhudeva Singh, Principal Scientist, IIWBR, Karnal | Member |
| 5. Dr. Satish Kumar, Senior Scientist, IIWBR, Karnal | Member Secretary |

The committee discussed in details all the nine MABB proposals received for inclusion in coordinated testing during 2021-22 and following decisions were taken in the meeting:

SN	Entry Proposed	Proposer	Remarks / Decision Taken
1	HD 3436 (Recipient: HD2967) (Donor: <i>Lr19/Sr25+Yr10</i>)	IARI, New Delhi	The <i>Yr10</i> gene being seedling resistant is expected to provide near immune reaction, however entry proposed with the gene shows susceptible reaction to the level of 15S / 30S. Therefore the entries cannot be included in the trial.
2	HD3437 (Recipient: HD2967) (Donor: <i>Lr34+Yr10</i>)	IARI, New Delhi	
3	HD3438 (Recipient: HD2932) (Donor: <i>Lr24/Sr24</i>)	IARI, New Delhi	The committee recommends the inclusion of this genotype for testing as MABB entry in AVT-IR-LS CZ/PZ.
4	HD3439 (Recipient: HD2932) (Donor: <i>Lr19/Sr25+Yr10</i>)	IARI, New Delhi	The <i>Yr10</i> gene being seedling resistant is expected to provide near immune reaction, however entry proposed with the gene shows susceptible reaction to the level of 20S. Therefore the entry cannot be included in the trial.
5	HD3440 (Recipient: HD2733) (Donor: <i>Lr34+Yr10</i>)	IARI, New Delhi	The recipient parent HD2733 is a variety released more than 15 years back and has very meager seed indent. Therefore, it cannot be included for testing as per the existing guidelines (Refer www.aicrpwheatbarley.icar.gov.in).
6	HI8846 (d) (Recipient: HI8498) (Donor: <i>Sr36+Sr2</i>)	IARI, RS, Indore	The recipient parent HI8498 has no seed indent during the previous years and moreover, entries with same recipient parent and donors have already been tested during the year 2020-21. Hence, these cannot be included for testing.
7	HI8847 (d) (Recipient: 8498) (Donor: <i>Sr36+Sr2</i>)	IARI, RS, Indore	
8	PBW901 (Recipient: PBW175) (Donor: <i>Ae.ovata</i> -WL711)	PAU, Ludhiana	The recipient parent PBW 175 is a variety released more than 15 years back and hence cannot be included in the trial as per the existing guidelines.
9	PBW902 (Recipient: PBW677) (Donor: PBW703- <i>Yr10+Yr15</i>)	PAU, Ludhiana	The committee recommends the inclusion of this genotype for testing as MABB entry in AVT-IR-TS NWPZ.

Note: In future, proposals for testing of MABB entries may be submitted in prescribed proforma and entries fulfilling the requisite guidelines should only be submitted.


(Gyanendra Singh) 14/7/21
PI-Crop Improvement


14.7.2021
(GP Singh)
Director