

SPECIAL SESSION
Varietal Identification Committee Meeting

August 24, 2019

Chairman: Dr. Dinesh Kumar, ADG (FFC)

Member Secretary: Dr. GP Singh, Director, IIWBR

The meeting of Varietal Identification Committee of Wheat & Barley was held at ICAR – IARI, Regional Station, Indore on 24th August 2019 during 58th AGM of All India Coordinated Research Project (AICRP) on Wheat & Barley under the Chairmanship of Dr. Dinesh Kumar, ADG (FFC).

The Varietal Identification Committee (VIC) of following attended the meeting:

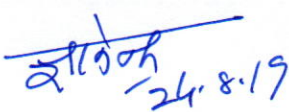
1. Dr. Dinesh Kumar, ADG (FFC), ICAR, Krishi Bhavan, New Delhi (Chairman)
2. Dr. DK Yadav, ADG (seeds), ICAR, Krishi Bhavan, New Delhi
3. Dr. BS Mahapatra, Prof., GBPUA&T, Pantnagar
4. Dr. AK Singh, Joint Director Research, ICAR – IARI, New Delhi
5. Dr. SC Mishra, Ex Head, Plant Genetics Division, ARI, Pune
6. Dr. Mohinder Prashar, Mahyco R&D, Jalna (Pvt. Representative)
7. Dr. D K Agrawal, Director, ICAR-IISR, Mau Nath Bhanjan
8. Dr. Chander Mohan, Asstt. Commissioner (Seed), DAC & FW
9. Dr. GP Singh, Director, ICAR-IIWBR, Karnal (Member Secretary)

The committee considered all 23, wheat (21) and barley (2) varietal proposals submitted for identification and after detailed deliberations, gave the following recommendations unanimously, as indicated against each proposal:


SN	Name of Variety	Production conditions	Recommendations
WHEAT			
Area Extension Proposals			
1	DBW 187	IR-TS (NWPZ)	Based on high yield and input responsiveness, the genotype was identified for release under irrigated early sown & timely sown conditions in NWPZ. This genotype has also shown resistance to wheat blast disease.
2	HD 3086	IR-TS (NEPZ)	Better performance across the years as a check in different coordinated trials and superior disease resistance and grain quality, this genotypes was identified for irrigated timely sown conditions of NEPZ.
New Proposals			
North Western Plains Zone (NWPZ): Punjab, Haryana, Delhi, Rajasthan (excluding Kota and Udaipur division), Western Uttar Pradesh (except Jhansi division), Jammu and Kathua district of Jammu & Kashmir, Paonta Valley and Una district of Himachal Pradesh and Tarai region of Uttarakhand.			
1	DBW 221	IR-TS	Both the genotypes were considered together and based on yield superiority and better disease resistance, DBW 222 was identified for release. Due to high susceptibility of DBW 221 to brown rust under natural as well as artificially inoculated conditions, this genotype could not be identified.
2	DBW222	IR-TS	
3	PBW 771	IR-LS	Based on superior yield and diverse resistance to wheat rusts, PBW 771 was identified.

4	BRW 3806	RI-TS	All the three genotypes were considered together. BRW 3806 was not identified due to high incidence of yellow rust. HI 1628 was identified based on superior yield and tolerance to drought. NIAW 3170 was identified based on high yield and superior grain quality.
5	HI 1628	RI-TS	
6	NIAW 3170	RI-TS	
North Eastern Plains Zone (NEPZ): East of UP, Bihar, Jharkhand, West Bengal (excluding hills), Orissa, Assam and plains of NE States.			
7	HD3249	IR-TS	HD 3249 was identified for release based on high yield and resistance to wheat blast.
8	DBW 252	RI-TS	DBW 252 was identified based on its resistance to wheat blast and also being drought tolerant.
Central Zone (CZ): Madhya Pradesh, Gujarat, Rajasthan and Chhattisgarh states.			
9	UAS 466(d)	RI-TS	Both the genotypes were considered together and identified based on superior yield and excellent grain quality especially yellow pigment content and pasta quality.
10	DBW 47(d)	RI-TS	
Peninsular Zone (PZ): Maharashtra, Karnataka and plains of Tamil Nadu			
11	MACS 6695	RI-TS	Three aestivum genotypes NIAW 3170, MACS 6695 and MACS 6696 were considered together. NIAW 3170 was identified for released due to its high yield and grain quality. MACS 6695 & MACS 6696 could not be identified due to high susceptibility to brown and black rusts.
12	MACS 6696	RI-TS	
13	NIAW 3170	RI-TS	
14	MACS 4058(d)	RI-TS	All four durum wheat proposals (MACS4058, GW1346, HI8802 & HI8805) were considered together and were identified for released based on superior yield performance over best checks.
15	GW 1346(d)	RI-TS	
16	HI 8805(d)	RI-TS	
17	HI 8802(d)	RI-TS	
Special - Very Late Sown (NWPZ & NEPZ)			
18	HD 3271	VLS	HD 3271 and HI 1621 were found to have merit in yield and disease resistance and hence were identified for release.
19	HI 1621	VLS	
BARLEY			
North Western Plains Zone (NWPZ)			
20	DWRB 160	IR-TS	Both the barley proposals (DWRB 160 & PL 891) were considered together and were identified for release due to their yield and grain quality.
21	PL 891	IR-TS	

At the end, the Member Secretary proposed a formal vote of thanks to the Chairman and members of the committee.


24.8.19
(Member Secretary)

Dr G P Singh
Director, ICAR – IIWBR, Karnal

(Chairman)

Dr Dinesh Kumar
ADG (FFC), ICAR, New Delhi