SPECIAL SESSION
Varietal Identification Committee Meeting

August 24, 2020 **Chairman:** Dr. T R Sharma, DDG (CS)
Member Secretary: Dr. GP Singh, Director, IIWBR
Mode: Online Virtual

The meeting of Varietal Identification Committee of Wheat & Barley was held on 24 August 2020 during 59th AGM of All India Coordinated Research Project (AICRP) on Wheat & Barley under the Chairmanship of Dr. T R Sharma, DDG (CS).

The Varietal Identification Committee (VIC) of following members participated in the meeting:

1. Dr. T R Sharma, DDG (CS), ICAR, Krishi Bhavan, New Delhi *(Chairman)*
2. Dr. A K Singh, Director, ICAR – IARI, New Delhi
3. Dr. B S Mahapatra, Prof., GBPUA&T, Pantnagar
4. Dr. Y P Singh, ADG (FFC), ICAR, Krishi Bhawan New Delhi
5. Shri Shravan Kumar, DDA (Seed) Department of Agriculture, Govt. of Uttar Pradesh
6. Dr. Arvind Nath Singh, Director, ICAR-IISS, Mau Nath Bhanjan
7. Dr. S C Mishra, Ex Head, Plant Genetics Division, ARI, Pune
8. Dr. Mohinder Prashar, MAHYCO, R&D, Jalna (Pvt. Representative)
9. Dr. G P Singh, Director, ICAR-IIWBR, Karnal (Member Secretary)

The committee considered all 12, wheat (11) and barley (1) 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			
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	HD 3298	IR-VLS	The variety was **identified** based on its high yield under very late sown conditions and also for good chapatti & bread quality.
North Eastern Plains Zone (NEPZ): East of UP, Bihar, Jharkhand, West Bengal (excluding hills), Orissa, Assam and plains of NE States.			
2	HD 3293	RI-TS	The genotype has shown resistance to wheat blast disease and to APR reactions of brown rust and hence **identified**.
Central Zone (CZ): Madhya Pradesh, Gujarat, Rajasthan and Chhattisgarh states.			
3	CG 1029	IR-LS	Both the genotypes were considered together and **were identified** based on high level of resistance to rust and yield superiority.
4	HI 1634	IR-LS	

Peninsular Zone (PZ): Maharashtra, Karnataka and plains of Tamil Nadu			
5	DDW 48(d)	IR-TS	Both the durum wheat genotypes were considered together and after discussion it was decided to **identify** DDW 48 based on yield superiority and resistance to rust. DDW 49 was **not identified** as it has shown susceptible reaction to rust and there is no yield gain.
6	DDW 49(d)	IR-TS	
7	HI 1633	IR-LS	HI 1633 was **identified** on the basis of yield gain and superiority in rust resistance.
8	NIDW1149(d)	RI-TS	NIDW 1149 was **identified** on the basis yield superiority and rust resistance.
IR-ES Special – High Yield Potential Trial (NWPZ)			
9	DBW 187	ES-IR	All the three genotypes were considered together and based on their yield superiority, rust resistance, all three varieties namely, DBW 303, WH 1270 & DBW 187 were **identified**.
10	DBW 303	ES-IR	
11	WH 1270	ES-IR	
BARLEY			
North Western Plains Zone (NWPZ)			
12	DWRB 182	IR-TS	The genotype was **identified** based on its superior grain quality. It is having low levels of beta glucan and a high diastatic power, suitable for malt barley.

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

24.8.2020

Gyanendra P Singh
Member Secretary

24.8.2020

Tilak Raj Sharma
Chairman