

SPL-MABB-IR-TS-NWPZ, 2014-15
Locationwise and Zonal Mean Yield (q/ha)

SN	Variety	Code	Delhi	Haryana	HP	Uttrakhand	Punjab	Zonal
			Delhi	Karnal	Dhaulakuan	Pantnagar	Ludhiana	
			Yield Rk G	Yield Rk G	Yield Rk G	Yield Rk G	Yield Rk G	
1.	PBW 723*	MABB-NW-01	45.4 5 0	43.3 2 1	44.1 1 1	46.1 4 1	63.3 1 1	48.5 2 0
2.	PBW 343 (C)	MABB-NW-02	45.6 4 0	38.3 4 0	30.4 5 0	45.9 5 1	48.3 5 0	41.7 5 0
3.	HD 2967 (C)	MABB-NW-03	49.9 2 0	39.4 3 0	33.8 4 0	47.4 2 1	50.4 4 0	44.2 4 0
4.	WH 1105 (C)	MABB-NW-04	54.9 1 1	47.7 1 1	42.9 2 1	48.3 1 1	60.9 3 1	50.9 1 1
5.	DPW 621-50 (C)	MABB-NW-05	49.5 3 0	34.8 5 0	38.8 3 1	46.6 3 1	62.6 2 1	46.5 3 0
G.M.			49.0	40.7	38.0	46.9	57.1	46.3
S.E.(M)			0.865	1.632	2.669	0.788	2.111	0.790
C.D.			2.7	5.0	8.2	2.4	6.5	2.2
C.V.			3.5	8.0	14.1	3.4	7.4	
D.O.S. (d.m.y)			12.11.2014	13.11.2014	12.11.2014	19.11.2014	12.11.2014	

Trials proposed & conducted : 6

Trial not reported (1) : Jammu (LSM, LS)

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: SPL-MABB-IR-TS-NWPZ, 2014-15

SN	Variety	Code	Disease Reaction			Agronomic Characteristics								Grain Characteristics			
			YI	ACI	KB	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1	PBW 723*	MABB-NW-01	20S	4.4	5.6	88-110	101	128-166	149	92-100	96	80	Ey	A	SH-H	39-47	42
2	PBW 343 (C)	MABB-NW-02	80S	55.0	8.2	91-110	103	129-166	149	88-102	95	75	Ey	A	SH	30-44	36
3	HD 2967 (C)	MABB-NW-03	40S	24.3	3.6	89-114	102	127-168	149	92-103	100	60	Ey	A	SH	33-44	39
4	WH 1105 (C)	MABB-NW-04	60S	10.3	7.6	84-110	100	125-165	148	92-102	95	45	Ey	A	SH	34-41	38
5	DPW 621-50 (C)	MABB-NW-05	10S	5.0	3.6	89-112	101	129-166	148	92-107	97	80	Ey	A	SH	36-42	38

1. Ancillary data from Jammu, Ludhiana, Pantnagar, IARI New Delhi, Karnal, and Dhaulakuan.
2. Yellow rust data from Jammu, Ludhiana, Pantnagar, IARI New Delhi, Karnal, and Dhaulakuan.
3. Karnal bunt data from Dhaulakuan centre only.

Individual Station Disease Data

SN	Variety	Code	Jammu	Ludhiana	Pantnagar	New Delhi	Karnal	Dhaulakuan	
			YI	YI	YI	YI	YI	YI	KB
1	PBW 723*	MABB-NW-01	tR	20S	tS	tR	5S	0	5.6
2	PBW 343 (C)	MABB-NW-02	60S	60S	60S	30S	40S	80S	8.2
3	HD 2967 (C)	MABB-NW-03	20S	40S	20S	20MS	10S	40S	3.6
4	WH 1105 (C)	MABB-NW-04	tR	tS	60S	5R	0	0	7.6
5	DPW 621-50 (C)	MABB-NW-05	10S	10S	10S	tR	0	0	3.6