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

SN	Variety	Code	West Bengal			Uttar Pradesh			Zonal		
			Coochbehar			Faizabad					
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1.	MMBL 283*	MABB-NE-03	29.1	3	0	34.3	4	0	31.7	3	0
2.	HUW 234 (C)	MABB-NE-02	28.5	4	0	32.2	5	0	30.4	5	0
3.	HI 1563 (C)	MABB-NE-01	27.2	5	0	35.8	3	1	31.5	4	0
4.	HD 2985 (C)	MABB-NE-04	32.2	2	1	38.0	2	1	35.1	2	1
5.	DBW 14 (C)	MABB-NE-05	33.9	1	1	38.1	1	1	36.0	1	1
	G.M.		30.2			35.7			32.9		
	S.E.(M)		1.001			1.209			0.785		
	C.D.		3.1			3.7			2.3		
	C.V.		6.6			6.8					
	D.O.S. (d.m.y)		16.12.2014			22.12.2014					

Trial proposed & conducted : 5

Trial not reported (3) : Kanpur (LSM), Varanasi (LSM), Pusa (LS)

Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone **Trial: SPL-MABB-IR-LS-NEPZ, 2014-15**

SN	Variety	Code	Disease Reaction	Agronomic Characteristics								Grain Characteristics			
			LB (HS, Av)	**Hd.R**	**Hd.M**	**Mat.R**	**Mat.M**	**Ht.R**	**Ht.M**	**Lod.**	**Thr.**	**Col.**	**Tex.**	**TGW.R**	**TGW.M**
1	MMBL 283*	MABB-NE-03	68 (46)	64-98	75	100-145	116	85-105	90	50	Ey	A	SH	30-40	35
2	HUW 234 (C)	MABB-NE-02	68 (68)	67-100	77	101-147	117	79-93	88	90	Ey	A	SH	27-41	34
3	HI 1563 (C)	MABB-NE-01	57 (46)	65-100	77	101-146	117	73-87	83	0	Ey	A	SH	28-37	34
4	HD 2985 (C)	MABB-NE-04	47 (23)	67-103	78	102-150	118	69-92	83	0	Ey	A	SH	27-36	34
5	DBW 14 (C)	MABB-NE-05	12 (12)	65-98	75	101-148	117	72-78	75	0	Ey	A	SH-H	34-39	36

1. Ancillary data from Pantnagar, IARI, Pusa, Faizabad, Kanpur and Coochbehar
2. Leaf blight data from IARI, Pusa, Kanpur and Faizabad
3. No rust incidence reported from any of the centres

Individual Station Leaf blight Data

SN	Variety	Code	IARI, Pusa	Kanpur	Faizabad
			LB	**LB**	**LB**
1	MMBL 283*	MABB-NE-03	47	24	68
2	HUW 234 (C)	MABB-NE-02	68	68	68
3	HI 1563 (C)	MABB-NE-01	35	36	57
4	HD 2985 (C)	MABB-NE-04	12	47	00
5	DBW 14 (C)	MABB-NE-05	12	12	01