

SPL-MABB-IR-LS-CZ/PZ, 2014-15
Locationwise Mean Yield (q/ha)

SN	Variety	Code	CZ														
			MP									Chhattisgarh			Gujarat		
			Indore			Jabalpur			Powarkheda			Bilaspur			Vijapur		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1.	(HD2932 + Lr19/Sr25)*	MABB-CP-05	51.3	1	1	41.9	6	0	26.3	6	0	34.2	6	0	38.9	4	1
2.	HD 3209	MABB-CP-04	50.6	2	1	49.0	1	1	32.5	3	1	42.9	1	1	43.1	1	1
3.	HD 2932 (C)	MABB-CP-01	47.9	3	1	43.5	4	0	35.6	1	1	37.7	5	0	41.4	3	1
4.	RAJ 4083 (C)	MABB-CP-02	41.2	6	0	46.3	3	1	32.6	2	1	42.6	2	1	41.8	2	1
5.	HD 2864 (C)	MABB-CP-03	47.4	4	1	49.0	2	1	30.2	4	0	40.5	3	1	35.8	5	0
6.	MP 3336 (C)	MABB-CP-06	45.7	5	0	42.4	5	0	28.4	5	0	37.9	4	0	34.3	6	0
G.M.			47.4	45.3			30.9			39.3			39.2				
S.E.(M)			1.386	1.480			1.509			1.534			1.524				
C.D.			4.2	4.5			4.5			4.6			4.6				
C.V.			5.9	6.5			9.8			7.8			7.8				
D.O.S. (d.m.y)			7.12.2014	9.12.2014			10.12.2014			10.12.2014			10.12.2014				

Trial proposed, conducted & reported : 10

SPL-MABB-IR-LS-CZ/PZ, 2014-15
Locationwise Mean Yield (q/ha)

SN	Variety	Code	PZ														
			Maharashtra						Karnataka								
			Akola		Niphad		Pune		Dharwad		Ugar						
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G			
1.	(HD2932 + Lr19/Sr25)*	MABB-CP-05	27.5	3	0	37.6	5	0	54.3	4	1	30.3	4	1	32.6	3	1
2.	HD 3209	MABB-CP-04	28.8	2	0	45.3	1	1	56.6	2	1	34.1	1	1	33.0	2	1
3.	HD 2932 (C)	MABB-CP-01	23.2	5	0	37.3	6	0	56.9	1	1	30.7	3	1	29.9	5	0
4.	RAJ 4083 (C)	MABB-CP-02	25.6	4	0	41.0	2	1	53.8	5	1	33.1	2	1	30.4	4	0
5.	HD 2864 (C)	MABB-CP-03	33.2	1	1	41.0	3	1	56.5	3	1	29.9	5	0	37.5	1	1
6.	MP 3336 (C)	MABB-CP-06	22.4	6	0	38.1	4	0	50.5	6	0	26.6	6	0	24.6	6	0
G.M.			26.8	40.0			54.8			30.8			31.3				
S.E.(M)			0.463	1.916			1.504			1.351			1.659				
C.D.			1.4	5.8			4.5			4.1			5.0				
C.V.			3.5	9.6			5.5			8.8			10.6				
D.O.S. (d.m.y)			9.12.2014	6.12.2014			5.12.2014			9.12.2014			8.12.2014				

SPL-MABB-IR-LS-CZ/PZ, 2014-15
Zonal Mean Yield (q/ha)

SN	Variety	Code	CZ			PZ			National		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1.	(HD2932 + Lr19/Sr25)*	MABB-CP-05	38.5	5	0	36.4	4	0	37.5	5	0
2.	HD 3209	MABB-CP-04	43.6	1	1	39.6	2	1	41.6	1	1
3.	HD 2932 (C)	MABB-CP-01	41.2	2	0	35.6	5	0	38.4	4	0
4.	RAJ 4083 (C)	MABB-CP-02	40.9	3	0	36.8	3	0	38.8	3	0
5.	HD 2864 (C)	MABB-CP-03	40.6	4	0	39.6	1	1	40.1	2	0
6.	MP 3336 (C)	MABB-CP-06	37.7	6	0	32.5	6	0	35.1	6	0
G.M.			40.4			36.7			38.6		
C.D.			1.9			1.8			1.3		

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: SPL-MABB-IR-LS-CZ/PZ, 2014-15

SN	Variety	Code	Agronomic Characteristics							Grain Characteristics			
			Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1	(HD 2932+Lr19/Sr25)*	MABB-CP-05	65-72	67	102-113	107	86-96	91	Ey	A	SH	30-40	37
2	HD 3209	MABB-CP-04	62-72	67	102-117	110	83-98	91	Ey	A	SH	35-43	40
3	HD 2932 (C)	MABB-CP-01	62-73	70	103-121	108	84-98	91	Ey	A	SH	33-42	36
4	RAJ 4083 (C)	MABB-CP-02	62-69	65	100-115	105	89-102	95	Ey	A	SH	30-41	37
5	HD 2864 (C)	MABB-CP-03	61-69	65	98-109	103	90-94	92	Ey	A	SH	31-44	39
6	MP 3336 (C)	MABB-CP-06	56-69	62	95-113	104	74-102	89	Ey	A	SH	35-41	39

1. Ancillary data from Powarkheda, Bilaspur, Indore, Jabalpur and Vijapur
2. No disease data was reported by any of the centres.

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: SPL-MABB-IR-LS-CZ/PZ, 2014-15

SN	Variety	Code	Disease Reaction		Agronomic Characteristics							Grain Characteristics			
			Br	BP	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1	(HD 2932+Lr19/Sr25)*	PZ-MABB-05	5MR	8	54-65	60	98-119	105	73-88	82	Ey	A	SH	38-48	41
2	HD 3209	PZ-MABB-04	40S	8	54-65	60	98-119	105	76-94	84	Ey	A	SH	39-44	41
3	HD 2932 (C)	PZ-MABB-01	5MR	3	56-66	61	99-120	107	72-91	81	Ey	A	SH	37-45	39
4	RAJ 4083 (C)	PZ-MABB-02	20S	0	50-64	57	92-118	103	63-86	77	Ey	A	SH-H	39-44	42
5	HD 2864 (C)	PZ-MABB-03	0	5	48-60	55	91-116	101	67-85	76	M	A	SH	38-47	40
6	MP 3336 (C)	PZ-MABB-06	30S	8	47-60	54	97-115	100	58-80	71	Ey	A	SH-H	41-48	42

1. Ancillary data from Akola, Niphad, Pune, Ugarkhurd and Dharwad.
2. Brown rust and black point data from Pune centre only

Individual Station Disease Data

SN	Variety	Code	Pune	
			Br	BP
1	(HD 2932+Lr19/Sr25)*	PZ-MABB-05	5MR	8
2	HD 3209	PZ-MABB-04	40S	8
3	HD 2932 (C)	PZ-MABB-01	5MR	3
4	RAJ 4083 (C)	PZ-MABB-02	20S	0
5	HD 2864 (C)	PZ-MABB-03	0	5
6	MP 3336 (C)	PZ-MABB-06	30S	8