

**2052 - AVT-IR-LS-TAS-PZ, 2020-21
LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	Maharashtra														
			Niphad			Pravaranaagar			Pune			Akola			Parbhani		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	DBW320	PZLS205	52.2	4	1	32.3	3	1	37.0	6	0	37.0	2	1	39.4	4	1
2	MACS6774	PZLS206	53.5	2	1	31.5	4	1	40.0	2	1	34.6	4	0	44.0	1	1
3	NWS2180 [#]	PZLS207	56.4	1	1	31.1	6	1	40.7	1	1	35.6	3	0	42.2	3	1
4	HI1651	PZLS208	52.5	3	1	33.0	1	1	33.4	8	0	32.9	8	0	38.4	5	1
5	HD3090 (C)	PZLS201	50.9	6	0	31.3	5	1	39.8	3	1	40.2	1	1	43.8	2	1
6	HD2932 (C)	PZLS203	51.3	5	1	32.8	2	1	37.6	5	1	33.7	5	0	36.0	7	1
7	RAJ4083 (C)	PZLS204	45.1	8	0	30.0	7	1	38.0	4	1	33.5	6	0	35.8	8	1
8	HI1633(I) (C)	PZLS202	47.2	7	0	28.0	8	1	36.8	7	0	33.0	7	0	36.7	6	1
G.M.			51.1			31.3			37.9			35.0			39.6		
S.E.(M)			1.849			1.757			1.133			1.548			3.461		
C.D. (10%)			5.4			5.2			3.3			4.6			10.2		
C.V.			7.2			11.2			6.0			8.8			17.5		
D.O.S.(dd.mm.yy)			01.12.20			08.12.20			10.12.20			05.12.20			04.12.20		

No. of Trials : Proposed = 14 Conducted = 14
Trial not reported (01) = Mandya (LSM)

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SN	Variety	Code	Maharashtra						Karnataka								
			Nasik			Karad			Dharwad			Ugar-Khurd			Arbhavi		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	DBW320	PZLS205	58.5	3	1	26.2	7	0	33.0	4	1	35.8	6	1	39.3	2	1
2	MACS6774	PZLS206	54.3	5	0	34.3	1	1	29.4	6	0	31.6	8	1	41.6	1	1
3	NWS2180 [#]	PZLS207	58.7	2	1	31.0	4	1	31.8	5	0	37.8	3	1	39.3	3	1
4	HI1651	PZLS208	53.2	6	0	24.1	8	0	35.9	3	1	37.4	4	1	31.2	5	0
5	HD3090 (C)	PZLS201	61.6	1	1	34.2	2	1	36.0	2	1	37.9	2	1	22.7	8	0
6	HD2932 (C)	PZLS203	46.8	7	0	28.8	5	1	26.2	8	0	38.0	1	1	31.7	4	0
7	RAJ4083 (C)	PZLS204	44.3	8	0	26.7	6	0	28.1	7	0	36.1	5	1	25.0	6	0
8	HI1633(I) (C)	PZLS202	58.0	4	1	31.3	3	1	38.7	1	1	33.2	7	1	24.5	7	0
G.M.			54.4			29.6			32.4			36.0			31.9		
S.E.(M)			1.282			2.590			2.087			2.349			1.662		
C.D. (10%)			3.8			7.6			6.1			6.9			4.9		
C.V.			4.7			17.5			12.9			13.1			10.4		
D.O.S.(dd.mm.yy)			04.12.20			10.12.20			10.12.20			06.12.20			10.12.20		

**2052 - AVT-IR-LS-TAS-PZ, 2020-21
LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	Karnataka								
			Kalloli			Mudhol			Nippani		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	DBW320	PZLS205	28.4	7	0	31.3	6	0	52.0	3	1
2	MACS6774	PZLS206	34.8	2	1	32.9	3	1	47.9	5	1
3	NWS2180 [#]	PZLS207	32.3	5	1	36.9	1	1	42.9	8	0
4	HI1651	PZLS208	32.7	3	1	32.9	4	1	54.6	1	1
5	HD3090 (C)	PZLS201	32.5	4	1	25.6	8	0	45.7	6	0
6	HD2932 (C)	PZLS203	36.8	1	1	32.4	5	0	44.8	7	0
7	RAJ4083 (C)	PZLS204	28.2	8	0	35.3	2	1	53.2	2	1
8	HI1633(I) (C)	PZLS202	29.5	6	0	28.8	7	0	51.7	4	1
G.M.			31.9			32.0			49.1		
S.E.(M)			2.023			1.522			2.286		
C.D. (10%)			6.0			4.5			6.7		
C.V.			12.7			9.5			9.3		
D.O.S.(dd.mm.yy)			8.12.20			10.12.20			10.12.20		

**2052 - AVT-IR-LS-TAS-PZ, 2020-21
STATE AND ZONAL MEANS (q/ha)**

SN	Variety	Code	Maharashtra			Karnataka			Zonal		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	DBW320	PZLS205	40.4	4	0	36.6	3	1	38.6	3	1
2	MACS6774	PZLS206	41.7	3	1	36.4	4	1	39.3	2	1
3	NWS2180 [#]	PZLS207	42.3	2	1	36.8	2	1	39.7	1	1
4	HI1651	PZLS208	38.2	6	0	37.4	1	1	37.8	5	0
5	HD3090 (C)	PZLS201	43.1	1	1	33.4	8	0	38.6	4	1
6	HD2932 (C)	PZLS203	38.1	7	0	35.0	5	0	36.7	7	0
7	RAJ4083 (C)	PZLS204	36.2	8	0	34.3	7	0	35.3	8	0
8	HI1633(I) (C)	PZLS202	38.7	5	0	34.4	6	0	36.7	6	0
G.M.			39.8			35.5			37.9		
S.E.(M)			0.789			0.821			0.569		
C.D. (10%)			1.9			1.9			1.3		

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: AVT-IR-LS-TAD-PZ, 2020-21

SN	Variety	Code	Disease reaction		Agronomic Characteristics							Grain Characteristics				
			BI	LB	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Thr.	Col.	Tex.	TGW.R	TGW.M	Black point
1	DBW320	PZ-LS205	10S	12	47-67	55	92-110	100	74-91	86	Ey	A	SH	41-52	47	3
2	MACS6774	PZ-LS206	0	12	48-70	59	94-110	101	74-95	87	Ey	A	SH	36-46	42	2
3	NWS2180 [#]	PZ-LS207	0	12	52-73	62	96-113	104	78-92	89	Ey	A	SH	36-46	43	3
4	HI1651	PZ-LS208	0	00	46-67	55	92-110	99	72-96	81	Ey	A	SH	39-48	44	8
5	HD3090 (C)	PZ-LS201	0	12	50-67	59	95-112	103	77-91	86	Ey	A	SH	36-47	42	6
6	HD2932 (C)	PZ-LS203	20S	24	47-67	57	90-111	101	74-88	82	Ey	A	SH	38-45	41	4
7	Raj4083 (C)	PZ-LS204	0	24	47-65	52	92-106	98	67-87	75	Ey	A	SH	37-48	44	2
8	HI1633 (I) (C)	PZ-LS202	0	12	48-65	54	92-110	100	71-92	83	Ey	A	SH	37-47	43	4

1. Ancillary data from Akola, Arbhavi, Dharwad, Karad, Kalloli, Mudhol, Nashik, Niphad, Nippani, Parbhani, Pravaranagar, Pune and Ugar centres
2. Black point from Pune centre only.
3. Black rust reaction from Dharwad centre only and leaf blight data from Dharwad and Ugar Khurd centres.

Individual centre leaf blight data

SN	Variety	Code	LB reaction	
			Dharwad	Ugar Khurd
1	DBW320	PZ-LS205	24	01
2	MACS6774	PZ-LS206	24	00
3	NWS2180 [#]	PZ-LS207	24	12
4	HI1651	PZ-LS208	36	00
5	HD3090 (C)	PZ-LS201	24	00
6	HD2932 (C)	PZ-LS203	24	00
7	Raj4083 (C)	PZ-LS204	24	01
8	HI1633 (I) (C)	PZ-LS202	00	01