

2552 - AVT-IR-LS-TAS-PZ, 2025-26
LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	Maharashtra			Maharashtra			Maharashtra			Maharashtra			Maharashtra			Maharashtra			Karnataka			Karnataka			Karnataka			Karnataka			Karnataka			Tamil Nadu			Zonal								
		Niphad			Pune			Nashik			Akola			Karad			Parbhani			Maharashtra			Dharwad			Ugar-Khurd			Bagalkot			Kalloli			Hukkeri			Karnataka			Wellington			Yield Rk G		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G						
1	PZLS201	55.9	9	0	42.2	8	0	41.9	11	1	37.2	15	0	63.1	7	0	50.0	15	0	48.4	13	0	48.4	6	1	43.1	5	1	44.4	16	0	54.8	12	0	60.2	5	0	50.2	7	0	39.8	11	0	48.4	12	0
2	PZLS202	59.5	5	1	44.7	2	1	48.0	2	1	42.6	10	0	67.5	3	1	64.0	1	1	54.4	1	1	40.6	15	0	39.1	10	0	46.0	13	0	58.4	9	0	54.0	11	0	47.6	14	0	40.5	9	0	50.4	7	0
3	PZLS203	65.3	2	1	41.2	10	0	45.7	4	1	39.9	13	0	67.2	4	1	60.4	4	1	53.3	3	1	45.8	10	0	42.9	6	1	46.4	12	0	60.3	8	0	62.7	2	1	51.6	3	1	35.1	15	0	51.1	4	0
4	PZLS204	52.9	12	0	41.7	9	0	42.7	9	1	48.6	4	1	56.8	13	0	51.7	14	0	49.1	12	0	54.7	2	1	47.1	1	1	46.7	11	0	69.4	2	1	50.2	14	0	53.6	1	1	56.6	1	1	51.6	2	1
5	PZLS205	54.1	10	0	36.8	16	0	37.3	15	0	47.1	6	1	56.3	14	0	55.6	6	0	47.9	14	0	44.6	11	0	32.2	16	0	50.0	4	1	53.2	14	0	67.1	1	1	49.4	11	0	45.9	4	0	48.3	13	0
6	PZLS206	53.3	11	0	38.3	15	0	42.0	10	1	41.3	11	0	53.1	15	0	54.8	9	0	47.1	15	0	50.0	4	1	36.4	13	0	47.8	8	0	60.5	6	0	36.6	16	0	46.3	15	0	39.5	12	0	46.1	15	0
7	PZLS207	50.9	16	0	42.8	7	0	40.8	13	0	46.9	7	1	65.9	6	1	52.2	12	0	49.9	10	0	35.1	16	0	46.7	2	1	53.2	1	1	69.5	1	1	51.6	13	0	51.2	5	1	36.3	14	0	49.3	11	0
8	PZLS208	52.7	14	0	40.5	13	0	39.0	14	0	39.9	12	0	58.5	12	0	43.0	16	0	45.6	16	0	40.7	14	0	33.3	15	0	48.0	7	0	45.3	16	0	54.4	9	0	44.3	16	0	41.0	8	0	44.7	16	0
9	PZLS209	58.9	8	1	40.4	14	0	44.7	6	1	48.3	5	1	49.8	16	0	55.4	7	0	49.6	11	0	46.8	8	0	34.8	14	0	45.4	14	0	55.7	10	0	62.6	3	1	49.1	12	0	30.6	16	0	47.8	14	0
10	PZLS210	65.9	1	1	43.7	5	1	48.9	1	1	46.2	8	0	61.7	9	0	59.4	5	0	54.3	2	1	55.7	1	1	42.1	8	1	47.3	9	0	60.6	5	0	62.1	4	1	53.6	2	1	42.4	6	0	53.0	1	1
11	PZLS211	59.4	6	1	43.6	6	1	44.9	5	1	51.6	1	1	60.0	10	0	55.2	8	0	52.4	5	1	41.9	13	0	40.7	9	0	44.8	15	0	67.0	3	1	56.5	8	0	50.2	8	0	40.3	10	0	50.5	6	0
12	PZLS212	52.4	15	0	44.6	3	1	36.5	16	0	48.7	3	1	69.1	1	1	51.9	13	0	50.5	9	0	49.8	5	1	44.8	3	1	47.3	10	0	54.9	11	0	59.3	6	0	51.2	6	1	44.4	5	0	50.3	8	0
13	PZLS213	61.4	3	1	41.2	11	0	41.6	12	1	38.2	14	0	62.8	8	0	61.0	3	1	51.0	8	0	52.6	3	1	37.4	11	0	51.9	3	1	50.4	15	0	57.1	7	0	49.9	9	0	54.8	2	1	50.9	5	0
14	PZLS214	60.1	4	1	44.3	4	1	44.3	8	1	36.4	16	0	68.1	2	1	62.5	2	1	52.6	4	1	47.8	7	0	43.9	4	1	48.5	6	0	65.0	4	1	52.9	12	0	51.6	4	1	42.1	7	0	51.3	3	0
15	PZLS215	52.9	13	0	40.9	12	0	44.7	7	1	50.3	2	1	66.5	5	1	53.4	11	0	51.4	7	0	43.7	12	0	42.4	7	1	52.8	2	1	53.7	13	0	54.4	10	0	49.4	10	0	37.5	13	0	49.4	10	0
16	PZLS216	59.2	7	1	45.2	1	1	47.8	3	1	44.1	9	0	59.2	11	0	54.4	10	0	51.7	6	0	46.1	9	0	36.9	12	0	49.6	5	0	60.4	7	0	45.6	15	0	47.7	13	0	47.7	3	0	49.7	9	0
G.M.		57.2			42.0			43.2			44.2			61.6			55.3			50.6			46.5			40.2			48.1			58.7			55.5			49.8			42.1			49.6		
S.E.(M)		3.242			0.988			3.165			2.121			2.429			1.849			0.991			3.193			2.182			1.394			3.520			2.558			1.197			2.159			0.726		
C.D. (10%)		7.7			2.3			7.5			5.0			5.8			4.4			2.3			7.6			5.2			3.3			8.4			6.1			2.8			5.1			1.7		
C.V.		11.3			4.7			14.7			9.6			7.9			6.7						13.7			10.8			5.8			12.0			9.2						10.2					
D.O.S.(dd.mm.yy)		08.12.25			12.12.25			12.12.25			08.12.25			12.12.25			07.12.25						05.12.25			10.12.25			05.12.25			10.12.25			05.12.25						03.12.25					

No. of Trials : Proposed = 12 Conducted = 12
Trial not Conducted (00) : Nil
Trials not reported (00) = Nil

Rejected (Not
Reported)

Nil

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: AVT-IR-LS-TAS-PZ, 2025-26

SN	Entry	Disease Reactions				Agronomic Characteristics							Grain Characteristics	
		Br	BI	LB	PM	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1	PZLS201	0	0	01	2	55-78	60	95-118	104	90-108	98	0	33-44	39
2	PZLS202	20MS	40S	12	4	54-73	59	94-114	103	84-98	91	0	38-45	42
3	PZLS203	0	0	12	6	49-73	56	89-113	101	77-105	93	0	36-47	44
4	PZLS204	20S	20S	12	2	56-75	60	93-115	103	84-103	93	20	36-45	41
5	PZLS205	0	10MS	01	3	57-76	62	96-117	106	73-98	86	0	37-44	40
6	PZLS206	0	10MS	24	2	50-75	59	91-115	103	81-101	92	0	37-46	42
7	PZLS207	0	0	12	7	49-75	58	95-115	105	84-107	100	0	38-52	43
8	PZLS208	0	0	01	2	56-73	61	92-114	104	80-99	91	0	35-47	42
9	PZLS209	40S	40S	01	3	55-77	62	89-117	105	83-105	92	0	22-41	38
10	PZLS210	0	0	12	4	48-70	57	88-110	100	85-106	94	0	36-43	40
11	PZLS211	0	0	01	2	48-70	57	88-110	101	82-103	93	0	38-44	42
12	PZLS212	0	0	01	1	53-76	61	93-116	104	82-111	98	0	37-44	40
13	PZLS213	0	0	12	3	54-76	60	90-116	103	83-104	93	0	40-50	45
14	PZLS214	0	0	12	2	49-75	58	89-115	101	82-98	89	0	36-45	40
15	PZLS215	0	0	01	1	54-76	61	94-116	104	87-108	96	0	35-44	41
16	PZLS216	20S	0	12	3	54-76	61	95-116	105	80-103	91	0	38-44	40

1. Ancillary data from Akola, Pune, Karad, Bagalkot, Dharwad, Hukkeri, Kalloli, Nashik, Niphad, Parbhani, Ugar and Wellington centres.
2. Lodging data from Wellington centre.
3. Brown rust data from Wellington, Black rust data from Dharwad and Wellington, Leaf blight data from Bagalkot, Dharwad, Hukkeri, Ugar Khurd and Wellington centres; Powdery Mildew data from Wellington centre.

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Individual Station Disease Data

SN	Entry	Brown rust	Black rust		Leaf Blight					PM
		Wellington	Dharwad	Wellington	Bagalkot	Dharwad	Hukkeri	Ugar	Wellington	Wellington
1	PZLS201	0	0	0	01	01	00	00	12	2
2	PZLS202	20MS	5S	40S	00	12	00	00	12	4
3	PZLS203	0	0	0	01	12	00	01	12	6
4	PZLS204	20S	0	20S	00	12	00	00	23	2
5	PZLS205	0	0	10MS	00	01	00	00	12	3
6	PZLS206	0	0	10MS	01	24	12	12	23	2
7	PZLS207	0	0	0	00	12	00	01	12	7
8	PZLS208	0	0	0	00	01	00	00	23	2
9	PZLS209	40S	10S	40S	00	01	00	00	34	3
10	PZLS210	0	0	0	12	12	00	01	12	4
11	PZLS211	0	0	0	00	01	00	01	12	2
12	PZLS212	0	0	0	00	01	00	01	12	1
13	PZLS213	0	0	0	00	12	00	00	12	3
14	PZLS214	0	0	0	01	12	01	01	12	2
15	PZLS215	0	0	0	01	01	00	00	12	1
16	PZLS216	20S	0	0	12	01	00	00	23	3