

2551 - AVT-IR-TS-TAD-PZ , 2025-26
LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	Maharashtra			Maharashtra			Maharashtra			Maharashtra			Maharashtra			Karnataka			Karnataka			Karnataka			Karnataka			Zonal					
		Niphad			Pune			Akola			Parbhani			Karad			Maharashtra			Dharwad			Ugar-Khurd			Mudhol			Karnataka			Zonal		
		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	PZTS101	46.0	20	0	51.8	21	0	44.7	19	0	55.5	18	0	39.0	23	0	47.4	23	0	47.3	21	0	48.6	21	0	41.7	25	0	45.9	24	0	46.8	23	0
2	PZTS102	50.8	9	1	53.9	18	0	46.2	12	0	65.6	9	0	45.3	13	0	52.4	11	0	70.5	1	1	60.6	3	1	67.5	1	1	66.2	1	1	57.6	1	1
3	PZTS103	47.6	16	0	48.6	23	0	45.5	15	0	54.4	22	0	43.6	20	0	47.9	22	0	56.7	14	0	54.9	12	0	45.0	24	0	52.2	18	0	49.5	22	0
4	PZTS104	53.5	4	1	57.5	9	0	46.2	13	0	69.4	2	1	47.3	6	1	54.8	2	1	56.5	15	0	58.1	5	1	50.1	19	0	54.9	12	0	54.8	9	0
5	PZTS105	53.6	3	1	54.3	16	0	46.5	10	0	60.9	15	0	42.6	22	0	51.6	14	0	55.2	17	0	52.6	16	0	48.0	20	0	51.9	19	0	51.7	18	0
6	PZTS106	52.4	8	1	59.7	3	0	46.7	9	0	58.6	17	0	44.9	15	0	52.4	10	0	65.9	4	1	54.6	14	0	58.1	9	0	59.6	6	0	55.1	6	0
7	PZTS107	47.6	17	0	58.0	8	0	51.6	2	1	67.7	4	1	43.8	18	0	53.8	4	0	43.4	24	0	50.0	20	0	58.2	8	0	50.5	22	0	52.5	15	0
8	PZTS108	47.7	15	0	55.8	13	0	46.2	11	0	66.2	7	1	47.3	7	1	52.6	7	0	56.8	13	0	51.5	19	0	52.2	16	0	53.5	16	0	52.9	13	0
9	PZTS109	54.4	1	1	58.3	6	0	43.4	22	0	64.5	12	0	46.2	11	0	53.4	6	0	61.6	9	0	58.0	6	1	59.1	5	1	59.6	5	0	55.7	5	1
10	PZTS110	43.8	22	0	56.6	11	0	49.4	4	1	69.2	3	1	48.4	4	1	53.5	5	0	59.8	12	0	51.7	18	0	55.5	13	0	55.6	11	0	54.3	10	0
11	PZTS111	50.3	10	1	55.7	14	0	47.7	7	1	62.4	13	0	46.5	10	0	52.5	9	0	63.9	7	1	47.9	22	0	60.0	2	1	57.2	9	0	54.3	11	0
12	PZTS112	53.4	5	1	58.3	5	0	52.1	1	1	70.3	1	1	46.9	9	0	56.2	1	1	53.8	18	0	58.2	4	1	59.0	6	1	57.0	10	0	56.5	2	1
13	PZTS113	52.6	7	1	53.7	19	0	47.7	6	1	54.4	23	0	43.6	19	0	50.4	19	0	46.2	23	0	55.8	10	0	53.2	14	0	51.8	20	0	50.9	21	0
14	PZTS114	54.3	2	1	53.0	20	0	47.7	8	1	54.7	21	0	43.8	17	0	50.7	17	0	55.9	16	0	57.8	7	1	50.3	18	0	54.7	14	0	52.2	17	0
15	PZTS115	49.2	11	1	42.3	24	0	36.7	25	0	59.1	16	0	35.9	24	0	44.7	24	0	47.1	22	0	47.3	23	0	46.6	22	0	47.0	23	0	45.5	24	0
16	PZTS116	48.2	13	0	57.3	10	0	43.0	23	0	53.8	24	0	47.0	8	0	49.9	21	0	64.3	6	1	55.0	11	0	55.8	12	0	58.4	8	0	53.1	12	0
17	PZTS117	43.2	23	0	35.9	25	0	45.5	14	0	45.4	25	0	34.0	25	0	40.8	25	0	35.4	25	0	46.5	24	0	47.7	21	0	43.2	25	0	41.7	25	0
18	PZTS118	46.7	18	0	53.9	17	0	50.5	3	1	55.2	19	0	45.3	14	0	50.3	20	0	62.5	8	1	44.5	25	0	52.3	15	0	53.1	17	0	51.4	20	0
19	PZTS119	48.2	12	0	54.6	15	0	45.3	16	0	65.7	8	0	44.5	16	0	51.7	13	0	61.4	10	0	51.9	17	0	51.3	17	0	54.9	13	0	52.9	14	0
20	PZTS120	42.9	24	0	60.0	2	0	44.9	18	0	64.8	11	0	50.4	2	1	52.6	8	0	67.6	2	1	57.6	9	1	60.0	2	1	61.7	3	1	56.0	4	1
21	PZTS121	41.1	25	0	58.2	7	0	43.8	21	0	65.3	10	0	47.9	5	1	51.2	16	0	49.1	19	0	54.8	13	0	58.4	7	1	54.1	15	0	52.3	16	0
22	PZTS122	46.4	19	0	55.8	12	0	44.3	20	0	62.2	14	0	43.6	21	0	50.4	18	0	65.2	5	1	63.0	2	1	59.5	4	1	62.6	2	1	55.0	8	0
23	PZTS123	52.8	6	1	50.3	22	0	47.9	5	1	55.2	20	0	51.7	1	1	51.6	15	0	60.0	11	0	65.6	1	1	57.0	11	0	60.9	4	0	55.1	7	0
24	PZTS124	45.6	21	0	58.8	4	0	43.0	24	0	66.9	6	1	46.1	12	0	52.1	12	0	48.7	20	0	57.7	8	1	45.8	23	0	50.7	21	0	51.6	19	0
25	PZTS125	47.8	14	0	63.9	1	1	45.1	17	0	67.0	5	1	48.7	3	1	54.5	3	1	66.2	3	1	52.7	15	0	57.8	10	0	58.9	7	0	56.1	3	1
G.M.		48.8			54.7			46.1			61.4			45.0			51.2			56.8			54.3			54.0			55.0			52.6		
S.E.(M)		2.605			1.342			1.933			1.878			1.918			0.884			3.746			3.448			3.936			2.145			0.976		
C.D. (10%)		6.2			3.2			4.6			4.4			4.5			2.1			8.8			8.1			9.3			5.0			2.3		
C.V.		10.7			4.9			8.4			6.1			8.5						13.2			12.7			14.6								
D.O.S.(dd.mm.yy)		13.11.25			15.11.25			14.11.25			21.11.25			20.11.25						14.11.25			10.11.25			15.11.25								

Rejected (Not Reported)								
Karnataka			Maharashtra					
Kalloli			Nashik					
Yield	Rk	G	Yield	Rk	G			
37.1	25	0	37.6	20	0			
44.6	9	1	43.0	5	1			
43.2	14	1	41.1	13	1			
45.9	2	1	42.8	6	1			
40.3	21	0	37.2	22	0			
44.3	10	1	45.7	2	1			
43.7	11	1	41.1	12	1			
45.2	7	1	40.2	15	1			
41.3	20	0	42.6	7	1			
42.0	18	1	41.9	10	1			
37.7	24	0	44.9	3	1			
44.9	8	1	39.2	18	0			
43.5	12	1	36.9	24	0			
41.8	19	1	37.0	23	0			
39.0	23	0	38.1	19	0			
45.4	5	1	42.4	8	1			
42.1	17	1	36.8	25	0			
45.7	3	1	42.2	9	1			
42.4	15	1	41.7	11	1			
42.3	16	1	39.5	17	0			
39.7	22	0	43.2	4	1			
45.5	4	1	37.4	21	0			
45.3	6	1	40.0	16	1			
43.4	13	1	40.3	14	1			
48.3	1	1	46.8	1	1			
14.11.25			15.11.25					

No. of Trials : Proposed = 10 Conducted = 10
Trial not conducted (00) = Nil
Trials not reported (02) = Kalloli (LSM), Nashik (LSM)

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: AVT-IR-TS-TAD, 2025-26

SN	Code	LB	Agronomic Characteristics							Grain Characteristics	
			Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1	PZTS101	24	60-76	70	99-119	112	93-115	105	0	36-43	38
2	PZTS102	12	60-69	66	97-119	110	88-100	94	0	40-45	44
3	PZTS103	24	66-82	75	103-121	114	96-114	103	15	35-45	38
4	PZTS104	12	58-68	64	96-117	109	85-98	90	0	39-59	49
5	PZTS105	12	61-72	68	100-118	111	83-94	88	0	41-54	49
6	PZTS106	01	63-69	67	101-118	110	81-96	90	0	43-51	49
7	PZTS107	24	51-64	60	95-114	107	69-93	83	0	46-58	54
8	PZTS108	12	60-70	66	101-118	109	86-91	88	0	43-58	52
9	PZTS109	01	56-67	64	98-117	109	85-104	95	0	46-58	52
10	PZTS110	12	52-65	61	97-116	107	75-93	83	0	44-56	50
11	PZTS111	12	50-69	59	91-114	105	75-88	84	0	39-61	49
12	PZTS112	01	56-70	65	101-121	111	87-104	96	0	43-55	50
13	PZTS113	24	56-69	65	93-117	109	87-98	93	0	37-49	45
14	PZTS114	24	60-76	69	99-120	112	77-95	89	0	40-47	45
15	PZTS115	12	65-83	76	105-127	117	90-102	96	35	39-46	44
16	PZTS116	12	59-68	65	97-117	109	85-98	90	0	35-45	40
17	PZTS117	24	64-76	71	103-127	113	82-100	91	0	34-46	39
18	PZTS118	24	64-76	71	102-119	112	75-92	86	0	41-52	47
19	PZTS119	12	51-66	61	93-118	107	78-102	90	0	37-60	49
20	PZTS120	01	52-64	61	97-117	107	73-103	91	8	45-59	51
21	PZTS121	12	59-70	66	97-116	109	88-98	94	9	39-58	49
22	PZTS122	01	65-73	70	101-120	111	87-99	94	0	33-44	40
23	PZTS123	24	59-72	67	99-113	108	86-96	92	0	39-46	44
24	PZTS124	24	58-72	68	95-121	110	80-92	83	0	36-45	41
25	PZTS125	12	58-66	63	95-116	108	76-96	89	0	39-57	49

1. Ancillary data from Akola, Pune, Dharwad, Karad, Mudhol, Niphad, Parbhani, and Ugarkhurd centres.
2. Leaf blight data from Dharwad, Mudhol and Ugar Khurd centres.
3. Lodging data reported from Pune centre.

AVT-IR-TS-TAD-CZ, 2025-26
Individual Station Leaf Blight Data

SN	Entry	Leaf Blight		
		Dharwad	Mudhol	Ugarkhurd
1	PZTS101	24	01	01
2	PZTS102	12	01	01
3	PZTS103	24	01	01
4	PZTS104	12	01	01
5	PZTS105	12	01	01
6	PZTS106	01	01	01
7	PZTS107	01	24	24
8	PZTS108	12	01	01
9	PZTS109	01	01	01
10	PZTS110	12	12	12
11	PZTS111	12	12	12
12	PZTS112	01	01	01
13	PZTS113	12	24	24
14	PZTS114	24	12	12
15	PZTS115	12	00	00
16	PZTS116	01	12	12
17	PZTS117	12	24	24
18	PZTS118	24	01	01
19	PZTS119	12	12	12
20	PZTS120	01	01	01
21	PZTS121	12	12	12
22	PZTS122	00	01	01
23	PZTS123	24	12	12
24	PZTS124	24	01	01
25	PZTS125	12	12	12