

2553- AVT-RI-TS-TAD-PZ, 2025-26

LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	Maharashtra Akola			Maharashtra Pune			Maharashtra Niphad			Maharashtra Karad			Maharashtra Maharashtra			Karnataka Dharwad			Karnataka Hukkeri			Karnataka Ugar-Khurd			Karnataka Bagalkot			Karnataka Karnataka			Zonal			Maharashtra Nashik			Maharashtra Parbhani			Karnataka Kalloli		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Maharashtra 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	PZRI301	36.5	6	1	47.9	3	1	42.2	9	0	37.5	4	0	41.0	4	0	43.6	3	1	45.3	2	1	38.6	8	0	40.7	2	1	42.1	1	1	41.5	3	1	24.7	9	0	50.3	7	0	40.9	7	0
2	PZRI302	33.3	10	0	37.7	15	0	34.0	15	0	36.0	8	0	35.3	14	0	34.7	15	0	30.0	15	0	30.2	15	0	32.2	13	0	31.8	16	0	33.5	14	0	24.4	11	0	40.6	15	0	36.0	11	0
3	PZRI303	40.8	1	1	45.6	7	0	41.9	11	0	38.1	3	1	41.6	2	0	43.7	2	1	47.7	1	1	45.0	1	1	31.7	14	0	42.0	2	1	41.8	1	1	23.9	13	0	57.7	1	1	38.6	10	0
4	PZRI304	27.9	16	0	37.5	16	0	43.0	8	0	29.3	16	0	34.4	15	0	30.9	16	0	31.4	14	0	30.5	14	0	35.2	4	0	32.0	15	0	33.2	16	0	24.6	10	0	49.3	9	0	40.3	8	0
5	PZRI305	37.8	4	1	42.5	11	0	40.7	12	0	34.4	13	0	38.8	11	0	41.8	7	1	38.1	9	0	34.0	12	0	35.1	6	0	37.3	10	0	38.0	11	0	27.9	2	1	45.9	11	0	29.1	16	0
6	PZRI306	33.5	9	0	42.2	12	0	39.2	13	0	30.7	15	0	36.4	13	0	37.9	13	0	29.9	16	0	32.2	13	0	32.4	12	0	33.1	13	0	34.8	13	0	25.2	7	1	43.8	13	0	35.1	14	0
7	PZRI307	31.9	13	0	38.6	14	0	30.4	16	0	34.9	12	0	34.0	16	0	37.9	12	0	32.9	13	0	27.5	16	0	33.0	9	0	32.8	14	0	33.4	15	0	23.8	14	0	38.5	16	0	35.5	12	0
8	PZRI308	32.8	12	0	41.4	13	0	47.6	2	1	35.2	11	0	39.2	9	0	43.4	4	1	41.1	7	0	36.3	10	0	41.5	1	1	40.6	4	1	39.9	5	0	25.3	6	1	42.8	14	0	35.1	13	0
9	PZRI309	33.2	11	0	45.7	5	0	43.5	6	0	35.3	10	0	39.4	8	0	40.5	9	1	42.6	5	1	39.4	6	1	34.9	7	0	39.3	6	1	39.4	8	0	24.9	8	0	44.4	12	0	43.6	2	1
10	PZRI310	33.8	8	0	45.8	4	0	42.0	10	0	38.3	2	1	40.0	7	0	40.9	8	1	44.5	3	1	38.6	9	0	34.2	8	0	39.6	5	1	39.8	6	0	24.1	12	0	48.8	10	0	41.9	5	1
11	PZRI311	35.8	7	0	43.3	10	0	44.0	4	0	36.9	7	0	40.0	6	0	46.0	1	1	40.0	8	0	40.3	5	1	36.4	3	1	40.7	3	1	40.3	4	1	29.4	1	1	54.4	3	1	42.1	4	1
12	PZRI312	31.7	14	0	45.0	9	0	43.6	5	0	35.4	9	0	38.9	10	0	37.9	11	0	38.0	10	0	36.1	11	0	33.0	10	0	36.2	12	0	37.6	12	0	27.6	3	1	50.5	6	0	34.2	15	0
13	PZRI313	39.4	3	1	48.1	2	1	44.8	3	0	32.9	14	0	41.3	3	0	42.6	5	1	36.5	11	0	39.0	7	0	29.1	15	0	36.8	11	0	39.1	9	0	23.2	15	0	53.4	4	1	43.3	3	1
14	PZRI314	30.7	15	0	45.5	8	0	38.8	14	0	37.5	5	0	38.1	12	0	36.9	14	0	42.6	4	1	41.2	3	1	35.2	5	0	39.0	7	0	38.5	10	0	20.9	16	0	50.1	8	0	38.9	9	0
15	PZRI315	37.7	5	1	45.6	6	0	43.3	7	0	37.2	6	0	41.0	5	0	38.5	10	0	41.8	6	0	44.5	2	1	28.4	16	0	38.3	8	0	39.6	7	0	26.2	5	1	50.9	5	0	41.4	6	1
16	PZRI316	40.2	2	1	50.1	1	1	50.2	1	1	42.1	1	1	45.7	1	1	42.5	6	1	34.2	12	0	40.5	4	1	32.5	11	0	37.4	9	0	41.5	2	1	26.6	4	1	55.9	2	1	47.3	1	1
G.M.		34.8			43.9			41.8			35.7			39.1			40.0			38.5			37.1			34.1			37.4			38.3			25.2			48.6			39.0		
S.E.(M)		1.926			1.255			1.941			1.821			0.879			2.470			2.370			2.349			2.219			1.177			0.735			1.885			2.024			2.601		
C.D. (10%)		4.6			3.0			4.6			4.3			2.1			5.9			5.6			5.6			5.3			2.8			1.7			4.5			4.8			6.2		
C.V.		11.1			5.7			9.3			10.2						12.4			12.3			12.7			13.0									15.0			8.3			13.4		
D.O.S(dd.mm.yy)		08.11.25			07.11.25			07.11.25			05.11.25						05.11.25			05.11.25			05.11.25			05.11.25									05.11.25			15.11.25			05.11.25		

No. of Trials : Proposed = 11

Conducted = 11

Trial not conducted (00) = Nil

Trials not reported (03) = Nashik (LSM), Parbhani (LS), Kalloli (RMT)

Summary of Disease Data and Agronomic Characteristics

Peninsular Zone

Trial: AVT-RI-TS-TAD-PZ, 2025-26

SN	Entry	LB HS(Av)	Agronomic Characteristics						Grain Characteristics	
			Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	TGW.R	TGW.M
1	PZRI301	01	50–62	57	90–115	108	82–95	86	39–44	42
2	PZRI302	01	56–68	64	98–115	111	71–86	80	34–42	39
3	PZRI303	12	48–65	60	93–119	110	69–91	77	36–44	41
4	PZRI304	12	50–61	56	94–117	109	76–92	86	39–51	47
5	PZRI305	12	48–64	58	93–116	109	79–97	91	40–43	41
6	PZRI306	01	58–64	61	95–117	110	78–93	88	42–46	44
7	PZRI307	01	55–64	61	96–116	111	70–87	81	35–40	38
8	PZRI308	12	51–64	58	94–117	108	72–90	82	34–49	39
9	PZRI309	12	51–62	59	91–115	109	77–92	87	36–50	46
10	PZRI310	01	51–63	59	90–119	109	84–98	90	40–45	43
11	PZRI311	12	47–61	55	92–114	107	76–94	87	37–49	45
12	PZRI312	12	53–60	56	95–115	107	71–88	80	37–52	47
13	PZRI313	01	56–67	62	96–115	110	80–93	86	34–45	41
14	PZRI314	12	51–65	61	95–118	112	76–98	86	35–39	38
15	PZRI315	12	51–63	59	93–115	109	81–101	87	32–46	41
16	PZRI316	12	54–67	63	98–119	113	80–103	87	37–42	40

1. Ancillary data from Akola, Pune, Bagalkot, Dharwad, Hukkeri, Karad, Niphad and Ugarkhurd centres.
2. Leaf blight data from Bagalkot, Dharwad, Hukkeri and Ugarkhurd centres.

AVT-RI-TS-TAD-PZ, 2025-26
Individual Station Leaf Blight Data

SN	Entry	Bagalkot	Dharawad	Hukkeri	Ugarkhurd
1	PZRI301	00	01	01	01
2	PZRI302	01	01	01	01
3	PZRI303	12	01	01	12
4	PZRI304	01	01	12	01
5	PZRI305	00	01	12	01
6	PZRI306	01	01	01	01
7	PZRI307	00	01	01	01
8	PZRI308	01	01	12	12
9	PZRI309	12	01	12	01
10	PZRI310	00	01	01	01
11	PZRI311	00	01	12	01
12	PZRI312	00	12	12	12
13	PZRI313	00	00	01	01
14	PZRI314	00	01	12	12
15	PZRI315	00	01	01	12
16	PZRI316	00	00	01	12