

**2053- AVT-RI-TS-TAD-PZ, 2020-21**  
**LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	Maharashtra								Karnataka						
			Pune			Niphad			Nashik		Savalvahir		Dharwad				
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G			
1	MP1358*	PZRI301	37.6	1	1	40.4	1	1	33.9	5	1	27.4	2	1	27.6	4	1
2	MACS6755	PZRI302	36.3	2	1	32.8	7	0	31.8	8	0	27.0	4	1	22.9	9	0
3	MACS6753	PZRI304	33.3	7	0	39.1	3	1	36.5	1	1	29.9	1	1	24.4	8	0
4	DBW325	PZRI309	33.4	6	0	35.7	6	0	34.0	4	1	27.3	3	1	29.1	2	1
5	UAS3014	PZRI310	36.0	4	1	37.4	5	1	32.4	7	0	24.1	7	0	27.9	3	1
6	HI1605 (C)	PZRI303	36.2	3	1	38.8	4	1	34.6	2	1	24.9	6	0	27.4	6	1
7	NIAW3170 (C)	PZRI307	34.2	5	0	40.0	2	1	34.5	3	1	26.0	5	1	33.2	1	1
8	AKDW2997-16(d)(C)	PZRI305	26.0	10	0	29.0	9	0	32.7	6	0	22.1	9	0	27.6	5	1
9	UAS446(d) (C)	PZRI308	27.2	9	0	27.4	10	0	29.5	10	0	19.7	10	0	24.5	7	0
10	NIDW1149(d)(l) (C)	PZRI306	28.2	8	0	31.5	8	0	30.2	9	0	23.2	8	0	21.5	10	0
G.M.			32.8			35.2			33.0			25.2		26.6			
S.E.(M)			0.793			1.393			1.119			1.495		1.986			
C.D. (10%)			2.3			4.0			3.2			4.3		5.8			
C.V.			4.8			7.9			6.8			11.9		14.9			
D.O.S.(dd.mm.yy)			06.11.20			08.11.20			09.11.20			10.11.20		05.11.20			

No. of Trials : Proposed = 13 Conducted = 13  
Trial not reported (05) = Kolhapur (RMT), K.Digraj (RMT), Akola (LSM), Parbhani (LSM), Karad (LSM)

**2053- AVT-RI-TS-TAD-PZ, 2020-21**  
**LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	Karnataka								
			Nippani			Bagalkot			Bailahongal		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	MP1358*	PZRI301	27.2	7	1	27.9	1	1	23.8	8	0
2	MACS6755	PZRI302	27.5	6	1	22.8	10	0	27.5	4	0
3	MACS6753	PZRI304	29.5	2	1	26.8	5	1	24.5	7	0
4	DBW325	PZRI309	25.3	9	1	25.2	7	1	27.7	3	0
5	UAS3014	PZRI310	29.1	3	1	25.8	6	1	28.6	2	0
6	HI1605 (C)	PZRI303	28.1	5	1	27.7	4	1	22.8	9	0
7	NIAW3170 (C)	PZRI307	30.5	1	1	27.9	2	1	34.1	1	1
8	AKDW2997-16(d)(C)	PZRI305	26.8	8	1	24.5	8	1	24.6	6	0
9	UAS446(d) (C)	PZRI308	28.3	4	1	23.8	9	1	24.6	5	0
10	NIDW1149(d)(l) (C)	PZRI306	20.4	10	0	27.9	3	1	22.3	10	0
G.M.			27.3			26.0			26.1		
S.E.(M)			1.949			1.527			1.642		
C.D. (10%)			5.7			4.4			4.8		
C.V.			14.3			11.7			12.6		
D.O.S.(dd.mm.yy)			10.11.20			06.11.20			07.11.20		

**2053- AVT-RI-TS-TAD-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	MP1358*	PZRI301	34.8	1	1	26.6	4	0	30.7	2	0
2	MACS6755	PZRI302	32.0	7	0	25.2	9	0	28.6	7	0
3	MACS6753	PZRI304	34.7	2	1	26.3	6	0	30.5	3	0
4	DBW325	PZRI309	32.6	5	0	26.8	3	0	29.7	6	0
5	UAS3014	PZRI310	32.5	6	0	27.9	2	0	30.2	4	0
6	HI1605 (C)	PZRI303	33.6	4	1	26.5	5	0	30.1	5	0
7	NIAW3170 (C)	PZRI307	33.7	3	1	31.4	1	1	32.5	1	1
8	AKDW2997-16(d)(C)	PZRI305	27.5	9	0	25.9	7	0	26.7	8	0
9	UAS446(d) (C)	PZRI308	26.0	10	0	25.3	8	0	25.6	10	0
10	NIDW1149(d)(I) (C)	PZRI306	28.3	8	0	23.0	10	0	25.6	9	0
G.M.			31.6			26.5			29.0		
S.E.(M)			0.615			0.893			0.542		
C.D. (10%)			1.4			2.1			1.3		

## Summary of Disease Data and Agronomic Characteristics

**Peninsular Zone**

**Trial: AVT-RI-TS-TAD-PZ, 2020-21**

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	MP1358*	PZ-RI-301	59-66	63	98-111	107	75-93	88	Ey	A	So-SH	37-49	45
2	MACS6755	PZ-RI-302	50-67	57	96-112	104	84-102	92	Ey	A	SH	32-51	45
3	MACS6753	PZ-RI-304	48-64	56	95-110	104	79-96	90	Ey	A	So-SH	37-47	42
4	DBW325	PZ-RI-309	55-64	60	97-111	106	67-92	76	Ey	A	SH	33-45	40
5	UAS3014	PZ-RI-310	60-66	63	103-111	108	68-86	81	Ey	A	So-SH	34-43	39
6	HI1605 (C)	PZ-RI-303	55-65	61	98-110	106	75-92	87	Ey	A	So-SH	33-45	40
7	NIAW3170 (C)	PZ-RI-307	55-61	58	95-112	105	66-88	83	Ey	A	So-SH	36-47	43
8	AKDW2997-16 (d) (C)	PZ-RI-305	57-66	62	101-110	107	45-81	71	Ey	A	So-SH	34-43	40
9	UAS446 (d) (C)	PZ-RI-308	60-69	64	102-112	109	65-87	81	Ey	A	SH-H	30-43	38
10	NIDW1149 (d) (I) (C)	PZ-RI-306	57-62	60	96-111	105	65-86	76	M	A	H	38-54	48

1. Ancillary data from Bagalkot, Bailhongal, Dharwad, Nashik, Niphad, Nippani, Pune and Savilivihir centres.