

**2043- AVT-RI-TS-TAD-CZ, 2020-21
LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	Gujarat				M.P.							
			Vijapur		Dhandhuka		Sanosara		Junagadh		Gwalior		Sagar	
			Yield	Rk G	Yield	Rk G	Yield	Rk G	Yield	Rk G	Yield	Rk G	Yield	Rk G
1	HI8823(d)*	CZRI301	34.1	12 0	29.0	7 0	27.3	10 0	24.7	9 0	55.8	3 0	40.4	8 0
2	GW528	CZRI302	57.5	1 1	26.4	9 0	29.8	8 0	25.8	8 0	47.7	13 0	34.4	13 0
3	DBW326	CZRI304	50.2	3 0	34.5	1 1	30.2	6 1	28.7	2 1	50.1	12 0	44.1	5 0
4	UAS475(d)	CZRI305	34.7	11 0	19.5	13 0	25.4	12 0	24.4	10 0	52.7	9 0	45.0	3 0
5	NIAW3851	CZRI307	50.7	2 0	29.7	5 0	32.1	2 1	28.6	3 1	51.6	10 0	38.4	11 0
6	HI8830(d)	CZRI308	41.8	7 0	29.8	4 0	32.3	1 1	26.8	6 0	60.2	1 1	53.8	1 1
7	CG1036	CZRI309	49.3	4 0	27.8	8 0	30.2	7 1	30.3	1 1	54.9	5 0	42.3	7 0
8	HI1655	CZRI310	39.7	9 0	32.5	2 1	31.9	3 1	27.1	5 0	53.1	7 0	37.5	12 0
9	DDW55(d)	CZRI313	41.1	8 0	22.3	11 0	29.0	9 0	24.3	11 0	55.4	4 0	51.4	2 1
10	DBW110 (C)	CZRI311	44.7	5 0	31.7	3 0	31.4	4 1	27.9	4 1	56.0	2 0	40.0	9 0
11	MP3288 (C)	CZRI312	43.9	6 0	29.1	6 0	31.1	5 1	26.3	7 0	53.1	6 0	39.9	10 0
12	DDW47(d)(C)	CZRI303	37.5	10 0	20.7	12 0	23.9	13 0	22.3	12 0	53.0	8 0	42.9	6 0
13	HI8627(d)(C)	CZRI306	32.1	13 0	25.1	10 0	25.6	11 0	19.8	13 0	50.7	11 0	44.5	4 0
G.M.			42.9		27.6		29.2		25.9		53.4		42.7	
S.E.(M)			1.989		1.101		1.034		1.029		1.553		2.648	
C.D. (10%)			4.7		2.6		2.5		2.5		3.7		6.3	
C.V.			9.3		8.0		7.1		7.9		5.8		12.4	
D.O.S.(dd.mm.yy)			09.11.20		06.11.20		08.11.20		06.11.20		10.11.20		02.11.20	

No. of Trials : Proposed = 14 Conducted = 14
Trial not reported (02) = Amreli (RMT), Bilaspur (RMT)

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LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	M.P.			Chhattisgarh	Rajasthan							
			Jabalpur		Powarkheda	Indore	Ambikapur	Udaipur		Mandor				
			Yield	Rk G	Yield	Rk G	Yield	Rk G	Yield	Rk G	Yield	Rk G		
1	HI8823(d)*	CZRI301	38.2	8 0	31.6	6 0	44.1	1 1	23.0	10 0	35.8	13 0	39.6	7 0
2	GW528	CZRI302	28.8	13 0	24.8	13 0	23.2	13 0	38.3	2 1	42.6	8 0	45.1	3 1
3	DBW326	CZRI304	44.4	1 1	27.5	10 0	35.5	4 0	25.7	8 0	43.8	6 0	35.1	12 0
4	UAS475(d)	CZRI305	38.8	5 0	26.1	12 0	31.0	11 0	19.2	13 0	36.5	11 0	35.4	11 0
5	NIAW3851	CZRI307	40.2	4 0	34.0	5 0	32.9	9 0	23.4	9 0	46.6	3 1	40.5	6 0
6	HI8830(d)	CZRI308	38.7	7 0	38.5	1 1	40.8	2 0	26.6	7 0	45.4	4 1	39.1	8 0
7	CG1036	CZRI309	38.8	6 0	28.7	9 0	34.0	6 0	40.1	1 1	44.7	5 0	46.2	1 1
8	HI1655	CZRI310	40.4	3 0	34.8	4 0	36.5	3 0	28.6	5 0	47.0	2 1	46.1	2 1
9	DDW55(d)	CZRI313	33.5	12 0	29.7	8 0	33.9	7 0	27.0	6 0	36.0	12 0	31.9	13 0
10	DBW110 (C)	CZRI311	37.0	11 0	26.3	11 0	30.6	12 0	37.0	3 1	48.4	1 1	42.6	5 0
11	MP3288 (C)	CZRI312	37.8	9 0	36.4	2 1	31.0	10 0	34.0	4 0	40.5	9 0	38.5	9 0
12	DDW47(d)(C)	CZRI303	42.3	2 0	30.4	7 0	33.7	8 0	22.1	11 0	37.2	10 0	43.2	4 1
13	HI8627(d)(C)	CZRI306	37.6	10 0	35.2	3 0	34.7	5 0	21.9	12 0	43.7	7 0	38.4	10 0
G.M.			38.2		31.1		34.0		28.2		42.2		40.1	
S.E.(M)			0.631		1.018		0.985		1.730		1.563		1.261	
C.D. (10%)			1.5		2.4		2.4		4.1		3.7		3.0	
C.V.			3.3		6.6		5.8		12.3		7.4		6.3	
D.O.S.(dd.mm.yy)			09.11.20		05.11.20		03.11.20		28.10.20		07.11.20		10.11.20	

**2043- AVT-RI-TS-TAD-CZ, 2020-21
STATE AND ZONAL MEANS (q/ha)**

SN	Variety	Code	Gujarat			M.P.			Chhattisgarh			Rajasthan			Zonal		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	HI8823(d)*	CZRI301	28.8	10	0	42.1	2	0	23.0	10	0	37.7	11	0	35.3	9	0
2	GW528	CZRI302	34.9	3	1	31.8	13	0	38.3	2	1	43.9	4	0	35.4	8	0
3	DBW326	CZRI304	35.9	1	1	40.3	7	0	25.7	8	0	39.4	10	0	37.5	5	0
4	UAS475(d)	CZRI305	26.0	12	0	38.7	11	0	19.2	13	0	35.9	12	0	32.4	13	0
5	NIAW3851	CZRI307	35.3	2	1	39.4	10	0	23.4	9	0	43.5	5	0	37.4	6	0
6	HI8830(d)	CZRI308	32.7	7	0	46.4	1	1	26.6	7	0	42.2	6	0	39.5	1	1
7	CG1036	CZRI309	34.4	4	1	39.7	8	0	40.1	1	1	45.4	3	1	38.9	2	1
8	HI1655	CZRI310	32.8	6	0	40.5	6	0	28.6	5	0	46.6	1	1	37.9	3	0
9	DDW55(d)	CZRI313	29.2	9	0	40.8	3	0	27.0	6	0	33.9	13	0	34.6	10	0
10	DBW110 (C)	CZRI311	33.9	5	0	38.0	12	0	37.0	3	1	45.5	2	1	37.8	4	0
11	MP3288 (C)	CZRI312	32.6	8	0	39.6	9	0	34.0	4	0	39.5	9	0	36.8	7	0
12	DDW47(d)(C)	CZRI303	26.1	11	0	40.5	5	0	22.1	11	0	40.2	8	0	34.1	12	0
13	HI8627(d)(C)	CZRI306	25.7	13	0	40.5	4	0	21.9	12	0	41.0	7	0	34.1	11	0
G.M.			31.4			39.9			28.2			41.1			36.3		
S.E.(M)			0.675			0.688			1.730			1.004			0.426		
C.D. (10%)			1.6			1.6			4.1			2.4			1.0		

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: AVT-RI-TS-TAD-CZ, 2020-21

SN	Variety	Code	Agronomic Characteristics							Grain Characteristics				
			Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1	HI8823(d)*	CZ-RI-301	63-83	72	109-138	121	66-95	81	0	Ey	A	H	37-62	46
2	GW528	CZ-RI-302	47-72	62	93-129	111	69-100	87	0	Ey	A	SH	37-53	45
3	DBW326	CZ-RI-304	51-81	65	95-130	115	65-100	85	0	Ey	A	SH	36-53	45
4	UAS475(d)	CZ-RI-305	65-84	74	108-132	121	69-95	83	2	M	A	SH	32-54	39
5	NIAW3851	CZ-RI-307	50-80	65	93-131	115	75-105	88	13	Ey	A	SH	34-51	45
6	HI8830(d)	CZ-RI-308	56-77	68	108-129	118	74-97	85	3	M	A	H	40-58	49
7	CG1036	CZ-RI-309	46-74	62	103-128	113	66-96	75	0	M	A	SO	39-53	46
8	HI1655	CZ-RI-310	56-76	64	96-131	116	71-107	94	13	Ey	A	SO	35-54	44
9	DDW55(d)	CZ-RI-313	55-81	65	97-128	116	70-100	81	0	M	A	H	45-58	51
10	DBW110 (C)	CZ-RI-311	56-80	70	99-132	118	66-101	87	0	M	A	SH	33-53	44
11	MP3288 (C)	CZ-RI-312	56-82	69	98-131	118	76-102	89	0	Ey	A	SH	35-50	42
12	DDW47(d) (C)	CZ-RI-303	62-81	72	109-130	120	69-97	87	1	M	A	H	37-54	45
13	HI8627(d) (C)	CZ-RI-306	62-82	73	109-133	121	71-102	88	15	Ey	A	H	34-57	43

1. Ancillary data from Sagar, Ambikapur, Dhandhuka, Gwalior, Indore, Jabalpur, Junagadh, Mandor, Powarkheda, Raipur, Udaipur and Vijapur.
2. Lodging Data reported from Gwalior, Jabalpur and Vijapur centres.