

**2042 - AVT-IR-LS-TAS-CZ, 2020-21
LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	Gujarat														
			Anand			Junagadh			Vijapur			SK Nagar			Sanosara		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	HD3407 ^M	CZLS206	65.2	2	1	65.3	2	1	48.6	1	1	32.0	5	0	32.9	6	0
2	MP4010 (C)	CZLS201	48.4	7	0	62.7	5	0	39.7	6	0	35.0	3	1	33.6	5	0
3	HD2864 (C)	CZLS202	60.2	4	0	63.3	4	0	46.7	2	1	36.7	1	1	32.0	7	0
4	MP3336 (C)	CZLS203	50.4	6	0	59.0	7	0	33.7	7	0	30.8	7	0	36.8	2	1
5	HD2932 (C)	CZLS204	69.4	1	1	67.4	1	1	45.5	4	1	35.7	2	1	33.8	4	0
6	HI1634(I)(C)	CZLS205	63.5	3	0	62.6	6	0	45.7	3	1	34.1	4	1	36.6	3	0
7	CG1029(I)(C)	CZLS207	55.7	5	0	64.1	3	1	43.4	5	0	31.4	6	0	37.5	1	1
G.M.			59.0			63.5			43.3			33.7			34.7		
S.E.(M)			2.165			1.548			1.435			1.333			0.303		
C.D. (10%)			5.3			3.8			3.5			3.3			0.7		
C.V.			7.3			4.9			6.6			7.9			1.7		
D.O.S.(dd.mm.yy)			09.12.20			08.12.20			06.12.20			09.12.20			12.12.20		

No. of Trials : Proposed =16 Conducted = 16
Trials not reported (03) = Sagar (RMT), KVK-Ujjain (LSM), Mandor (LSM)

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LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	M.P.										Chhattisgarh				
			Indore			Gwalior			Jabalpur			Powarkheda			Bilaspur		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	HD3407 ^M	CZLS206	61.8	4	1	55.9	2	1	48.1	2	1	40.1	3	0	36.9	4	0
2	MP4010 (C)	CZLS201	51.8	7	0	53.9	3	1	40.0	6	0	37.3	7	0	31.9	7	0
3	HD2864 (C)	CZLS202	55.5	5	0	52.8	4	1	34.6	7	0	44.1	1	1	37.8	3	0
4	MP3336 (C)	CZLS203	54.0	6	0	51.3	5	1	46.4	4	1	37.9	6	0	32.8	6	0
5	HD2932 (C)	CZLS204	66.1	1	1	45.0	6	0	44.1	5	0	39.5	4	0	39.6	2	1
6	HI1634(I)(C)	CZLS205	65.0	2	1	57.0	1	1	48.2	1	1	41.9	2	1	36.3	5	0
7	CG1029(I)(C)	CZLS207	64.9	3	1	42.5	7	0	47.2	3	1	38.2	5	0	41.7	1	1
G.M.			59.9			51.2			44.1			39.9			36.7		
S.E.(M)			1.772			2.394			0.798			0.928			1.232		
C.D. (10%)			4.3			5.9			2.0			2.3			3.0		
C.V.			5.9			9.4			3.6			4.7			6.7		
D.O.S.(dd.mm.yy)			10.12.20			05.12.20			10.12.20			07.12.20			08.12.20		

**2042 - AVT-IR-LS-TAS-CZ, 2020-21
LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	Chhattisgarh						Rajasthan		
			Ambikapur			Raipur			Udaipur		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	HD3407 ^M	CZLS206	34.5	4	1	46.4	4	1	50.6	2	1
2	MP4010 (C)	CZLS201	34.5	4	1	40.0	7	0	42.4	7	0
3	HD2864 (C)	CZLS202	28.5	7	0	46.4	5	1	48.6	4	0
4	MP3336 (C)	CZLS203	34.7	3	1	40.4	6	0	44.0	6	0
5	HD2932 (C)	CZLS204	32.7	6	0	47.0	2	1	55.1	1	1
6	HI1634(I)(C)	CZLS205	38.0	1	1	46.8	3	1	49.9	3	0
7	CG1029(I)(C)	CZLS207	38.0	1	1	49.6	1	1	44.8	5	0
G.M.			34.4			45.2			47.9		
S.E.(M)			1.853			1.628			2.005		
C.D. (10%)			4.5			4.0			4.9		
C.V.			10.8			7.2			8.4		
D.O.S.(dd.mm.yy)			04.12.20			11.12.20			11.12.20		

**2042 - AVT-IR-LS-TAS-CZ, 2020-21
STATE AND ZONAL MEANS (q/ha)**

SN	Variety	Code	Gujrat			MP			Chhattisgarh			Rajasthan			Zonal		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	HD3407 ^M	CZLS206	48.8	2	0	51.5	2	1	39.3	4	0	50.6	2	1	47.6	3	1
2	MP4010 (C)	CZLS201	43.9	6	0	45.7	7	0	35.5	7	0	42.4	7	0	42.4	7	0
3	HD2864 (C)	CZLS202	47.8	4	0	46.8	6	0	37.6	5	0	48.6	4	0	45.2	5	0
4	MP3336 (C)	CZLS203	42.1	7	0	47.4	5	0	36.0	6	0	44.0	6	0	42.5	6	0
5	HD2932 (C)	CZLS204	50.4	1	1	48.7	3	0	39.8	3	0	55.1	1	1	47.8	2	1
6	HI1634(I)(C)	CZLS205	48.5	3	0	53.0	1	1	40.4	2	0	49.9	3	0	48.1	1	1
7	CG1029(I)(C)	CZLS207	46.4	5	0	48.2	4	0	43.1	1	1	44.8	5	0	46.1	4	0
G.M.			46.8			48.8			38.8			47.9			45.7		
S.E.(M)			0.664			0.805			0.919			2.005			0.442		
C.D. (10%)			1.6			1.9			2.2			4.9			1.0		

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: AVT-IR-LS-TAD-CZ, 2020-21

SN	Variety	Code	Disease		Agronomic Characteristics							Grain Characteristics				
			Br	BI	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1	HD3407 ^M	CZ-LS-206	0	tR	52-77	66	95-117	108	76-102	86	20	Ey	A	SH	30-43	36
2	MP4010 (C)	CZ-LS-201	0	0	48-73	62	93-116	106	66-100	79	0	Ey	A	SO	33-50	40
3	HD2864 (C)	CZ-LS-202	0	0	53-70	61	91-116	106	77-95	85	10	Ey	A	SH	32-48	39
4	MP3336 (C)	CZ-LS-203	tR	20S	51-73	60	90-116	105	64-97	76	5	Ey	A	SH	33-47	38
5	HD2932 (C)	CZ-LS-204	tR	tMR	57-75	66	93-118	108	76-101	89	10	Ey	A	SH	33-47	39
6	HI1634 (I) (C)	CZ-LS-205	0	tR	50-76	64	93-117	108	76-94	85	15	M	A	SH	30-49	38
7	CG1029 (I) (C)	CZ-LS-207	0	tMR	52-77	66	93-118	108	73-103	87	10	Ey	A	SH	34-51	43

1. Ancillary data from Ambikapur, Anand, Bilaspur, Gwalior, Indore, Jabalpur, Junagadh, Mandor, Powarkheda, Raipur, Sanosara, SK Nagar, Udaipur and Vijapur centers.
2. Incidence of Brown and black rust reported from Vijapur centre only.
3. Lodging Data reported from Anand, Gwalior and Jabalpur centres.