

2542-AVT-IR-LS-TAS-CZ, 2025-26
LOCATIONWISE MEAN YIELD (q/ha)

SN	Code	Gujarat			Gujarat			Gujarat			Gujarat			U.P.			M.P.			M.P.			M.P.			M.P.			Chhattisgarh			Chhattisgarh			M.P.											
		Vijapur			SK Nagar			Junagadh			Lok-Bharti			Gujarat			Banda			Jabalpur			Powarkheda			Indore			M.P.			Bilaspur			Raipur			Chhattisgarh			Zonal			Gwalior		
		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	Yield	Rk	G	Yield	Rk	G									
1	CZLS201	30.4	13	0	65.7	6	1	38.5	7	0	50.5	4	0	46.3	8	0	48.7	7	1	60.6	8	0	56.4	1	1	48.3	10	1	55.1	6	0	45.5	1	1	34.7	8	0	40.1	2	1	47.9	3	0	32.8	10.0	0
2	CZLS202	31.8	10	0	68.5	2	1	41.6	6	0	51.6	3	0	48.4	4	0	52.9	1	1	61.2	7	0	51.9	6	0	52.6	2	1	55.3	5	0	45.1	2	1	36.6	4	1	40.8	1	1	49.4	2	1	32.9	9.0	0
3	CZLS203	36.2	9	0	67.8	4	1	27.0	12	0	42.0	13	0	43.3	11	0	52.0	3	1	48.7	13	0	49.0	13	0	47.9	11	1	48.5	14	0	38.6	10	0	37.3	2	1	38.0	5	1	44.7	12	0	32.1	11.0	0
4	CZLS204	39.6	2	1	58.0	13	0	45.6	4	1	47.8	8	0	47.7	5	0	47.9	8	1	67.4	1	1	50.1	10	0	48.5	8	1	55.3	4	1	33.1	13	0	31.7	14	0	32.4	14	0	47.0	6	0	42.1	1.0	1
5	CZLS205	38.8	4	1	61.5	10	1	30.7	10	0	46.5	9	0	44.4	10	0	40.5	14	0	64.8	5	1	56.3	2	1	52.2	3	1	57.8	1	1	43.0	3	1	32.1	12	0	37.6	6	0	46.6	9	0	27.5	13.0	0
6	CZLS206	36.7	8	0	63.4	7	1	41.9	5	1	48.3	6	0	47.6	6	0	50.4	6	1	55.5	9	0	50.4	9	0	52.7	1	1	52.8	9	0	39.6	9	1	34.8	7	0	37.2	8	0	47.4	5	0	27.7	12.0	0
7	CZLS207	38.3	5	1	66.5	5	1	45.8	3	1	44.4	12	0	48.7	3	0	46.2	12	0	65.1	4	1	54.2	5	1	42.8	14	0	54.0	7	0	33.0	14	0	32.3	11	0	32.6	13	0	46.9	7	0	34.8	4.0	0
8	CZLS208	36.8	7	0	59.1	11	0	38.4	8	0	48.4	5	0	45.7	9	0	47.2	11	0	54.9	10	0	49.3	12	0	48.4	9	1	50.9	11	0	40.6	6	1	33.5	9	0	37.1	9	0	45.7	11	0	34.0	6.0	0
9	CZLS209	30.8	12	0	61.6	9	1	29.7	11	0	48.1	7	0	42.6	12	0	47.2	9	0	66.5	2	1	55.1	3	1	50.3	6	1	57.3	2	1	41.6	4	1	37.1	3	1	39.3	3	1	46.8	8	0	33.9	7.0	0
10	CZLS210	26.1	14	0	62.9	8	1	8.5	14	0	46.5	10	0	36.0	14	0	51.9	4	1	61.6	6	0	48.3	14	0	50.3	7	1	53.4	8	0	34.7	11	0	39.0	1	1	36.9	10	0	43.0	13	0	34.7	5.0	0
11	CZLS211	38.8	3	1	68.0	3	1	48.7	1	1	54.0	2	1	52.4	1	1	52.6	2	1	66.1	3	1	51.4	7	0	51.9	5	1	56.4	3	1	41.4	5	1	33.2	10	0	37.3	7	0	50.6	1	1	41.7	2.0	1
12	CZLS212	41.5	1	1	68.9	1	1	36.7	9	0	56.1	1	1	50.8	2	1	50.8	5	1	47.1	14	0	54.5	4	1	44.7	12	0	48.8	12	0	40.2	7	1	36.4	5	1	38.3	4	1	47.7	4	0	20.8	14.0	0
13	CZLS213	37.3	6	0	58.1	12	0	48.4	2	1	46.1	11	0	47.5	7	0	47.2	10	0	49.4	12	0	51.1	8	0	52.2	4	1	50.9	10	0	39.9	8	1	32.1	13	0	36.0	11	0	46.2	10	0	41.4	3.0	1
14	CZLS214	31.0	11	0	53.2	14	0	23.4	13	0	38.8	14	0	36.6	13	0	46.0	13	0	53.8	11	0	49.5	11	0	42.8	13	0	48.7	13	0	33.5	12	0	36.2	6	1	34.9	12	0	40.8	14	0	33.4	8.0	0
G.M.		35.3			63.1			36.1			47.8			45.6			48.7			58.7			52.0			49.0			53.2			39.3			34.8			37.0			46.5			33.5		
S.E.(M)		1.189			2.808			2.485			1.380			1.042			1.779			2.019			1.467			1.922			1.050			2.097			1.280			1.228			0.604			0.905		
C.D. (10%)		3.4			8.0			7.1			3.9			2.4			5.1			5.8			4.2			5.5			2.5			6.0			3.7			2.9			1.4			2.6		
C.V.		6.7			8.9			13.8			5.8						7.3			6.9			5.6			7.8						10.7			7.4						5.4					
D.O.S.(dd.mm.yy)		12.12.25			08.12.25			07.12.25			07.12.25						08.12.25			14.12.25			09.12.25			05.12.25						08.12.25			15.12.25							10.12.25				

No. of Trials : Proposed =12 Conducted = 11
Trial not conducted (01) = Anand
Trials not reported (01) = Gwalior (LSM)

Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: AVT-IR-LS-TAS-CZ, 2025-26

SN	Code	Disease Reactions		Agronomic Characteristics							Grain Characteristics	
		Br	Bl	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	TGW.R	TGW.M
1	CZLS201	10S	40MS	55–73	62	91–117	103	81–99	88	10	33–45	38
2	CZLS202	10R	20MR	55–71	61	92–119	103	82–105	94	15	37–54	46
3	CZLS203	10MR	40S	60–76	65	99–122	105	75–101	88	30	25–39	33
4	CZLS204	10S	20MR	55–73	62	96–116	104	89–113	102	20	34–45	40
5	CZLS205	10MR	40S	59–76	64	94–118	105	83–104	95	30	25–45	36
6	CZLS206	20MR	20MR	55–75	64	92–123	104	83–105	94	20	37–47	40
7	CZLS207	10MR	20MS	58–76	64	93–123	105	80–106	93	20	34–44	39
8	CZLS208	5MR	20MR	56–73	61	90–119	104	83–108	93	25	29–43	37
9	CZLS209	5R	40S	54–71	61	91–120	104	72–98	87	5	30–41	36
10	CZLS210	20S	80S	55–75	63	89–118	105	82–101	89	5	23–39	35
11	CZLS211	5MR	20MR	55–76	63	93–122	105	89–111	100	20	32–41	37
12	CZLS212	5MS	20S	51–72	62	96–117	105	79–107	94	25	33–49	40
13	CZLS213	5R	tMR	49–71	60	93–116	103	72–98	88	20	31–44	36
14	CZLS214	20S	60S	51–71	61	89–118	103	78–105	96	15	31–47	38

1. Ancillary data from Banda, Bilaspur, Raipur, Indore, Jabalpur, Junagadh, Lokbharti, Powarkheda, SK Nagar, and Vijapur centres.
2. Black and Brown rust data from Junagadh and Vijapur centres.
3. Lodging data reported from Jabalpur, SK Nagar, and Vijapur centres.

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Individual Station Brown and Black Rust Data

SN	Code	Junagadh	Vijapur	Junagadh	Vijapur
		Brown		Black	
1	CZLS201	10MR	10S	40MS	5R
2	CZLS202	tMR	10R	20MR	5MS
3	CZLS203	0	10MR	40S	5S
4	CZLS204	tMR	10S	20MR	5S
5	CZLS205	10MR	5MS	40S	5S
6	CZLS206	20MR	5MR	20MR	10R
7	CZLS207	10MR	5MS	20MS	10MS
8	CZLS208	5MR	5R	20MR	5R
9	CZLS209	0	5R	40S	5MS
10	CZLS210	20S	20S	80S	5MR
11	CZLS211	tMR	5MR	20MR	5MS
12	CZLS212	5MR	5MS	20S	5S
13	CZLS213	5MR	5R	tMR	0
14	CZLS214	20S	0	60S	0