

Table 4.3. Central Zone		IR-LS-DOS-TAS				Centrewise		Yield, q/ha		2025-26
Sowing Time	Genotype	Bilaspur	Gwalior	Indore	Jabalpur	Junagarh	Powarkheda	Udaipur	Vijapur	Zonal mean
Late	LSIR-CZ-201	41.21	32.15	47.11	40.52	38.18	48.34	37.83	39.56	40.61
	LSIR-CZ-202	43.55	38.70	44.30	34.49	38.09	54.26	50.70	42.68	43.35
	LSIR-CZ-203	42.84	31.19	44.67	38.43	38.25	59.70	35.48	36.22	40.85
	LSIR-CZ-204	40.80	34.92	39.73	40.21	35.56	44.58	53.43	33.39	40.33
	LSIR-CZ-205	45.25	37.24	46.73	38.55	39.45	58.23	42.12	48.09	44.46
	LSIR-CZ-206	42.73	30.45	46.16	37.33	37.10	52.20	42.85	47.93	42.09
	LSIR-CZ-207	40.09	43.59	39.25	37.42	42.10	49.78	39.97	43.33	41.94
	Mean	42.35	35.46	43.99	38.14	38.39	52.44	43.20	41.60	41.95
Very late	LSIR-CZ-201	36.32	27.34	42.27	32.26	38.13	30.72	30.70	32.08	33.73
	LSIR-CZ-202	37.98	30.06	39.30	32.36	36.71	18.75	41.80	24.51	32.68
	LSIR-CZ-203	36.93	25.31	42.13	33.77	32.58	32.80	33.85	32.49	33.73
	LSIR-CZ-204	35.04	26.70	31.20	33.22	39.37	19.98	43.07	24.40	31.62
	LSIR-CZ-205	41.20	28.52	37.65	36.42	34.01	26.53	38.13	32.83	34.41
	LSIR-CZ-206	39.04	21.12	39.56	35.60	31.87	30.55	38.92	25.96	32.83
	LSIR-CZ-207	33.50	34.85	34.91	34.32	38.89	30.61	36.77	29.68	34.19
	Mean	37.14	27.70	38.14	33.99	35.94	27.13	37.60	28.85	33.31
Mean	LSIR-CZ-201	38.77	29.75	44.69	36.39	38.16	39.53	34.27	35.82	37.17
	LSIR-CZ-202	40.77	34.38	41.80	33.42	37.40	36.51	46.25	33.59	38.02
	LSIR-CZ-203	39.88	28.25	43.40	36.10	35.42	46.25	34.67	34.35	37.29
	LSIR-CZ-204	37.92	30.81	35.47	36.71	37.46	32.28	48.25	28.90	35.97
	LSIR-CZ-205	43.23	32.88	42.19	37.48	36.73	42.38	40.13	40.46	39.43
	LSIR-CZ-206	40.89	25.78	42.86	36.46	34.49	41.38	40.88	36.94	37.46
	LSIR-CZ-207	36.80	39.22	37.08	35.87	40.50	40.20	38.37	36.51	38.07
	Mean	39.75	31.58	41.07	36.06	37.16	39.79	40.40	35.22	37.63
CD (0.05)	Sowing (A)	0.82	1.38	2.75	1.23	NS	14.49	NS	1.84	NS
	Genotype (B)	2.08	1.87	1.92	NS	2.88	4.98	3.74	5.25	NS
	B within A	NS	NS	NS	NS	NS	7.05	NS	NS	NS
	A within B	NS	NS	NS	NS	NS	10.76	NS	NS	NS
Date of Sowing:	Late	04.12.2025	03.12.2025	09.12.2025	09.12.2025	04.12.2025	09.12.2025	05.12.2025	05.12.2025	
	Very Late	26.12.2025	24.12.2025	29.12.2025	31.12.2025	24.12.2025	31.12.2025	24.12.2024	24.12.2025	
Date of Harvesting	Late	28.04.2026	19.04.2026	13.04.2026	12.04.2026	19.03.2026	16.04.2026	29.03.2026	29.03.2026	
	Very Late	22.04.2026	24.04.2026	20.04.2026	18.04.2026	29.03.2026	21.04.2026	09.04.2026	09.04.2026	

Table 4.4. Central Zone

Table 4.4. Central Zone		IR-LS-DOS-TAS			Pooled	2025-26
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
LSIR-CZ-201	40.61	6	33.73	4	37.17	6
LSIR-CZ-202	43.35	2	32.68	6	38.02	3
LSIR-CZ-203	40.85	5	33.73	3	37.29	5
LSIR-CZ-204	40.33	7	31.62	7	35.97	7
LSIR-CZ-205	44.46	1	34.41	1	39.43	1
LSIR-CZ-206	42.09	3	32.83	5	37.46	4
LSIR-CZ-207	41.94	4	34.19	2	38.07	2
Mean	41.95		33.31		37.63	
	Sowing (A)	Genotype (B)		B within A		A within B
CD (0.05)	NS	NS		NS		NS
Earhead/sq.m.						
LSIR-CZ-201	347	4	332	4	340	4
LSIR-CZ-202	366	3	336	3	351	3
LSIR-CZ-203	327	6	311	7	319	7
LSIR-CZ-204	366	2	341	2	354	2
LSIR-CZ-205	344	5	320	6	332	5
LSIR-CZ-206	327	7	332	5	330	6
LSIR-CZ-207	378	1	352	1	365	1
Mean	351		332		341	
	Sowing (A)	Genotype (B)		B within A		A within B
CD (0.05)	NS	NS		NS		NS
Grains/earhead						
LSIR-CZ-201	32.11	4	28.09	7	30.10	6
LSIR-CZ-202	34.44	2	29.78	4	32.11	3
LSIR-CZ-203	32.75	3	32.30	1	32.53	2
LSIR-CZ-204	30.71	7	28.41	6	29.56	7
LSIR-CZ-205	31.93	5	29.62	5	30.78	4
LSIR-CZ-206	36.39	1	30.77	2	33.58	1
LSIR-CZ-207	31.57	6	29.81	3	30.69	5
Mean	32.84		29.83		31.33	
	Sowing (A)	Genotype (B)		B within A		A within B
CD (0.05)	NS	NS		NS		NS
1000 grains weight, g						
LSIR-CZ-201	38.58	3	39.79	1	39.18	2
LSIR-CZ-202	37.30	7	34.78	5	36.04	7
LSIR-CZ-203	39.97	2	35.60	4	37.78	3
LSIR-CZ-204	37.95	5	34.52	6	36.23	5
LSIR-CZ-205	42.29	1	38.09	2	40.19	1
LSIR-CZ-206	37.92	6	34.29	7	36.10	6
LSIR-CZ-207	38.33	4	35.74	3	37.03	4
Mean	38.90		36.12		37.51	
	Sowing (A)	Genotype (B)		B within A		A within B
CD (0.05)	NS	NS		NS		NS
Centres: Bilaspur, Gwalior, Indore, Jabalpur, Junagarh, Powarkheda, Udaipur and Vijapur						

Table 4.4.1.	Central Zone	IR-LS-DOS-TAS			Bilaspur	2025-26
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
LSIR-CZ-201	41.21	5	36.32	5	38.77	5
LSIR-CZ-202	43.55	2	37.98	3	40.77	3
LSIR-CZ-203	42.84	3	36.93	4	39.88	4
LSIR-CZ-204	40.80	6	35.04	6	37.92	6
LSIR-CZ-205	45.25	1	41.20	1	43.23	1
LSIR-CZ-206	42.73	4	39.04	2	40.89	2
LSIR-CZ-207	40.09	7	33.50	7	36.80	7
Mean	42.35		37.14		39.75	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.20	0.82	2.30	
Genotype (B)	**		0.86	2.08	5.31	
B within A	NS		1.22	2.95		
A within B			1.14	2.77		
Earhead/sq.m.						
LSIR-CZ-201	476	5	423	5	450	5
LSIR-CZ-202	502	2	456	2	479	2
LSIR-CZ-203	485	4	437	4	461	4
LSIR-CZ-204	469	6	402	6	436	6
LSIR-CZ-205	513	1	480	1	496	1
LSIR-CZ-206	487	3	445	3	466	3
LSIR-CZ-207	454	7	384	7	419	7
Mean	484		432		458	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		1.54	6.31	1.54	
Genotype (B)	**		6.01	14.54	3.21	
B within A	NS		8.50	20.57		
A within B			8.02	19.40		
Grains/earhead						
LSIR-CZ-201	22.75	4	25.02	3	23.89	4
LSIR-CZ-202	22.04	6	22.37	6	22.21	6
LSIR-CZ-203	23.06	3	25.36	2	24.21	2
LSIR-CZ-204	23.12	2	24.71	4	23.92	3
LSIR-CZ-205	21.39	7	22.11	7	21.75	7
LSIR-CZ-206	22.71	5	23.69	5	23.20	5
LSIR-CZ-207	23.94	1	27.27	1	25.61	1
Mean	22.72		24.36		23.54	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.02	0.08	0.40	
Genotype (B)	*		0.78	1.88	8.07	
B within A	NS		1.10	2.65		
A within B			1.02	2.46		
1000 grains weight, g						
LSIR-CZ-201	38.02	5	34.47	5	36.25	5
LSIR-CZ-202	39.29	2	37.55	2	38.42	2
LSIR-CZ-203	38.39	4	33.38	6	35.89	6
LSIR-CZ-204	37.69	6	35.31	4	36.50	4
LSIR-CZ-205	41.30	1	38.84	1	40.07	1
LSIR-CZ-206	38.68	3	37.11	3	37.90	3
LSIR-CZ-207	36.96	7	32.14	7	34.55	7
Mean	38.62		35.54		37.08	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.03	0.13	0.40	
Genotype (B)	**		0.56	1.36	3.70	
B within A	NS		0.79	1.92		
A within B			0.73	1.78		
Date of Sowing:	04.12.2025	26.12.2025	Date of Harvesting:	08.04.2026	26.04.2026	

Table 4.4.2.	Central Zone	IR-LS-DOS-TAS			Gwalior	2025-26
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
LSIR-CZ-201	32.15	5	27.34	4	29.75	5
LSIR-CZ-202	38.70	2	30.06	2	34.38	2
LSIR-CZ-203	31.19	6	25.31	6	28.25	6
LSIR-CZ-204	34.92	4	26.70	5	30.81	4
LSIR-CZ-205	37.24	3	28.52	3	32.88	3
LSIR-CZ-206	30.45	7	21.12	7	25.78	7
LSIR-CZ-207	43.59	1	34.85	1	39.22	1
Mean	35.46		27.70		31.58	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.34	1.38	4.89	
Genotype (B)	**		0.77	1.87	5.99	
B within A	NS		1.09	2.64		
A within B			1.07	2.58		
Earhead/sq.m.						
LSIR-CZ-201	271	5	248	2	259	3
LSIR-CZ-202	276	3	241	4	259	4
LSIR-CZ-203	249	6	218	6	234	6
LSIR-CZ-204	274	4	238	5	256	5
LSIR-CZ-205	277	2	245	3	261	2
LSIR-CZ-206	248	7	202	7	225	7
LSIR-CZ-207	283	1	266	1	274	1
Mean	268		237		252	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		2.72	11.15	4.93	
Genotype (B)	**		6.64	16.07	6.44	
B within A	NS		9.39	22.72		
A within B			9.11	22.04		
Grains/earhead						
LSIR-CZ-201	32.53	6	31.74	6	32.13	6
LSIR-CZ-202	37.48	2	35.58	3	36.53	2
LSIR-CZ-203	35.01	3	35.71	2	35.36	3
LSIR-CZ-204	34.86	4	33.42	4	34.14	4
LSIR-CZ-205	33.14	5	31.15	7	32.15	5
LSIR-CZ-206	31.29	7	32.27	5	31.78	7
LSIR-CZ-207	39.85	1	36.80	1	38.32	1
Mean	34.88		33.81		34.34	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		1.01	4.13	13.44	
Genotype (B)	**		1.23	2.99	8.81	
B within A	NS		1.75	4.23		
A within B			1.90	4.61		
1000 grains weight, g						
LSIR-CZ-201	36.53	6	34.93	4	35.73	5
LSIR-CZ-202	37.53	4	35.33	3	36.43	3
LSIR-CZ-203	35.93	7	32.60	6	34.27	7
LSIR-CZ-204	36.60	5	33.67	5	35.13	6
LSIR-CZ-205	40.93	1	37.47	1	39.20	1
LSIR-CZ-206	39.33	2	32.47	7	35.90	4
LSIR-CZ-207	38.67	3	35.67	2	37.17	2
Mean	37.93		34.59		36.26	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.29	1.21	3.72	
Genotype (B)	**		0.38	0.92	2.57	
B within A	**		0.54	1.30		
A within B			0.58	1.40		
Date of Sowing:	03.12.2025	24.12.2025	Date of Harvesting:	19.04.2026	24.04.2025	

Table 4.4.3.	Central Zone	IR-LS-DOS-TAS			Indore	2025-26
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
LSIR-CZ-201	47.11	1	42.27	1	44.69	1
LSIR-CZ-202	44.30	5	39.30	4	41.80	5
LSIR-CZ-203	44.67	4	42.13	2	43.40	2
LSIR-CZ-204	39.73	6	31.20	7	35.47	7
LSIR-CZ-205	46.73	2	37.65	5	42.19	4
LSIR-CZ-206	46.16	3	39.56	3	42.86	3
LSIR-CZ-207	39.25	7	34.91	6	37.08	6
Mean	43.99		38.14		41.07	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.67	2.75	7.47	
Genotype (B)	**		0.79	1.92	4.72	
B within A	NS		1.12	2.71		
A within B	NS		1.23	2.99		
Earhead/sq.m.						
LSIR-CZ-201	257	5	250	1	254	3
LSIR-CZ-202	260	3	246	4	253	4
LSIR-CZ-203	254	6	250	1	252	5
LSIR-CZ-204	275	1	249	3	262	1
LSIR-CZ-205	265	2	244	5	255	2
LSIR-CZ-206	259	4	231	7	245	6
LSIR-CZ-207	247	7	242	6	245	7
Mean	260		245		252	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		5.39	22.12	9.80	
Genotype (B)	NS		6.87	16.62	6.67	
B within A	NS		9.71	23.50		
A within B			10.49	25.37		
Grains/earhead						
LSIR-CZ-201	45.69	2	43.88	4	44.79	2
LSIR-CZ-202	45.98	1	44.02	3	45.00	1
LSIR-CZ-203	44.06	3	44.70	1	44.38	3
LSIR-CZ-204	37.95	6	34.03	6	35.99	6
LSIR-CZ-205	35.34	7	32.11	7	33.73	7
LSIR-CZ-206	43.50	4	44.03	2	43.77	4
LSIR-CZ-207	38.44	5	37.06	5	37.75	5
Mean	41.57		39.98		40.77	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		1.34	5.51	15.10	
Genotype (B)	**		1.66	4.01	9.96	
B within A	NS		2.34	5.67		
A within B			2.55	6.17		
1000 grains weight, g						
LSIR-CZ-201	40.28	4	38.81	4	39.54	4
LSIR-CZ-202	37.16	7	36.29	7	36.73	7
LSIR-CZ-203	40.01	5	38.16	5	39.08	5
LSIR-CZ-204	38.15	6	36.86	6	37.51	6
LSIR-CZ-205	50.05	1	48.29	1	49.17	1
LSIR-CZ-206	41.37	3	39.05	2	40.21	3
LSIR-CZ-207	41.39	2	39.04	3	40.22	2
Mean	41.20		39.50		40.35	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.19	0.77	2.14	
Genotype (B)	**		0.46	1.10	2.77	
B within A	NS		0.64	1.56		
A within B			0.63	1.51		
Date of Sowing:	09.12.2025	29.12.2025	Date of Harvesting:	13.04.2026	20.04.2025	

Table 4.4.4.	Central Zone	IR-LS-DOS-TAS			Jabalpur	2025-26
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
LSIR-CZ-201	40.52	1	32.26	7	36.39	4
LSIR-CZ-202	34.49	7	32.36	6	33.42	7
LSIR-CZ-203	38.43	4	33.77	4	36.10	5
LSIR-CZ-204	40.21	2	33.22	5	36.71	2
LSIR-CZ-205	38.55	3	36.42	1	37.48	1
LSIR-CZ-206	37.33	6	35.60	2	36.46	3
LSIR-CZ-207	37.42	5	34.32	3	35.87	6
Mean	38.14		33.99		36.06	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.30	1.23	3.82	
Genotype (B)	NS		2.02	4.88	13.69	
B within A	NS		2.85	6.90		
A within B			2.66	6.43		
Earhead/sq.m.						
LSIR-CZ-201	503	2	525	2	514	2
LSIR-CZ-202	473	3	440	4	457	4
LSIR-CZ-203	357	5	388	6	373	5
LSIR-CZ-204	453	4	503	3	478	3
LSIR-CZ-205	355	6	328	7	342	7
LSIR-CZ-206	267	7	437	5	352	6
LSIR-CZ-207	572	1	585	1	578	1
Mean	426		458		442	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		5.66	23.23	5.87	
Genotype (B)	**		9.34	22.61	5.18	
B within A	**		13.21	31.97		
A within B			13.48	32.62		
Grains/earhead						
LSIR-CZ-201	28.84	5	16.01	7	22.42	5
LSIR-CZ-202	22.20	6	20.24	5	21.22	6
LSIR-CZ-203	37.44	2	29.54	2	33.49	3
LSIR-CZ-204	34.46	4	20.31	4	27.39	4
LSIR-CZ-205	35.90	3	33.78	1	34.84	2
LSIR-CZ-206	53.28	1	25.74	3	39.51	1
LSIR-CZ-207	21.33	7	18.76	6	20.05	7
Mean	33.35		23.48		28.42	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.93	3.81	14.97	
Genotype (B)	**		1.93	4.67	16.64	
B within A	**		2.73	6.61		
A within B			2.69	6.51		
1000 grains weight, g						
LSIR-CZ-201	28.00	5	37.67	1	32.83	2
LSIR-CZ-202	33.00	1	36.67	2	34.83	1
LSIR-CZ-203	29.00	4	29.67	7	29.33	5
LSIR-CZ-204	25.67	7	32.67	4	29.17	6
LSIR-CZ-205	30.33	3	33.00	3	31.67	3
LSIR-CZ-206	26.33	6	31.67	5	29.00	7
LSIR-CZ-207	30.67	2	31.33	6	31.00	4
Mean	29.00		33.24		31.12	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.27	1.10	3.97	
Genotype (B)	**		0.78	1.89	6.14	
B within A	**		1.10	2.67		
A within B			1.06	2.56		
Date of Sowing:	09.12.2025	31.12.2025	Date of Harvesting:	12.04.2026	18.04.2026	

Table 4.4.5.	Central Zone	IR-LS-DOS-TAS			Junagarh	2025-26
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
LSIR-CZ-201	38.18	4	38.13	3	38.16	2
LSIR-CZ-202	38.09	5	36.71	4	37.40	4
LSIR-CZ-203	38.25	3	32.58	6	35.42	6
LSIR-CZ-204	35.56	7	39.37	1	37.46	3
LSIR-CZ-205	39.45	2	34.01	5	36.73	5
LSIR-CZ-206	37.10	6	31.87	7	34.49	7
LSIR-CZ-207	42.10	1	38.89	2	40.50	1
Mean	38.39		35.94		37.16	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		0.91	3.74	11.25	
Genotype (B)	*		1.19	2.88	7.84	
B within A	NS		1.68	4.07		
A within B			1.81	4.37		
Earhead/sq.m.						
LSIR-CZ-201	303	7	347	4	325	7
LSIR-CZ-202	360	3	307	7	333	5
LSIR-CZ-203	317	5	347	4	332	6
LSIR-CZ-204	410	1	347	4	378	2
LSIR-CZ-205	313	6	400	1	357	4
LSIR-CZ-206	333	4	390	2	362	3
LSIR-CZ-207	390	2	383	3	387	1
Mean	347		360		353	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		4.75	19.48	6.16	
Genotype (B)	**		7.76	18.78	5.38	
B within A	**		10.98	26.56		
A within B			11.22	27.15		
Grains/earhead						
LSIR-CZ-201	29.40	4	25.28	4	27.34	5
LSIR-CZ-202	26.97	6	31.10	2	29.04	3
LSIR-CZ-203	29.97	2	23.01	7	26.49	7
LSIR-CZ-204	24.98	7	33.74	1	29.36	2
LSIR-CZ-205	35.58	1	24.41	5	29.99	1
LSIR-CZ-206	29.71	3	24.11	6	26.91	6
LSIR-CZ-207	27.95	5	29.74	3	28.85	4
Mean	29.22		27.34		28.28	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		1.18	4.83	19.08	
Genotype (B)	NS		0.93	2.24	8.03	
B within A	**		1.31	3.17		
A within B			1.69	4.09		
1000 grains weight, g						
LSIR-CZ-201	42.91	1	43.60	1	43.26	1
LSIR-CZ-202	39.30	3	38.30	3	38.80	3
LSIR-CZ-203	40.42	2	40.84	2	40.63	2
LSIR-CZ-204	34.73	7	33.74	7	34.24	7
LSIR-CZ-205	35.37	6	34.93	4	35.15	6
LSIR-CZ-206	37.56	5	34.02	6	35.79	5
LSIR-CZ-207	38.75	4	34.30	5	36.52	4
Mean	38.43		37.10		37.77	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		0.22	0.91	2.70	
Genotype (B)	**		0.56	1.36	3.64	
B within A	*		0.79	1.92		
A within B			0.77	1.86		
Date of Sowing:	04.12.2025	24.12.2025	Date of Harvesting:	19.03.2026	29.03.2026	

Table 4.4.6.	Central Zone	IR-LS-DOS-TAS			Powarkheda	2025-26
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
LSIR-CZ-201	48.34	6	30.72	2	39.53	5
LSIR-CZ-202	54.26	3	18.75	7	36.51	6
LSIR-CZ-203	59.70	1	32.80	1	46.25	1
LSIR-CZ-204	44.58	7	19.98	6	32.28	7
LSIR-CZ-205	58.23	2	26.53	5	42.38	2
LSIR-CZ-206	52.20	4	30.55	4	41.38	3
LSIR-CZ-207	49.78	5	30.61	3	40.20	4
Mean	52.44		27.13		39.79	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		3.53	14.49	40.70	
Genotype (B)	**		2.06	4.98	12.68	
B within A	*		2.91	7.05		
A within B			4.45	10.76		
Earhead/sq.m.						
LSIR-CZ-201	332	5	340	5	336	5
LSIR-CZ-202	328	6	353	4	341	4
LSIR-CZ-203	293	7	292	6	293	7
LSIR-CZ-204	362	2	360	2	361	2
LSIR-CZ-205	358	3	258	7	308	6
LSIR-CZ-206	357	4	362	1	359	3
LSIR-CZ-207	372	1	357	3	364	1
Mean	343		332		337	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.87	3.59	1.19	
Genotype (B)	**		13.76	33.30	9.99	
B within A	NS		19.46	47.09		
A within B			18.04	43.65		
Grains/earhead						
LSIR-CZ-201	40.07	5	17.71	7	28.89	6
LSIR-CZ-202	52.98	1	20.52	6	36.75	2
LSIR-CZ-203	42.03	3	35.50	1	38.77	1
LSIR-CZ-204	27.25	7	21.23	5	24.24	7
LSIR-CZ-205	36.54	6	31.77	2	34.16	5
LSIR-CZ-206	41.83	4	26.79	4	34.31	4
LSIR-CZ-207	42.33	2	26.90	3	34.62	3
Mean	40.43		25.78		33.10	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		3.38	13.86	46.77	
Genotype (B)	**		2.58	6.24	19.07	
B within A	**		3.64	8.82		
A within B			4.77	11.55		
1000 grains weight, g						
LSIR-CZ-201	38.03	5	53.72	1	45.88	1
LSIR-CZ-202	33.93	6	28.50	7	31.22	7
LSIR-CZ-203	50.37	1	33.73	3	42.05	2
LSIR-CZ-204	47.75	2	29.17	6	38.46	4
LSIR-CZ-205	45.88	3	32.90	5	39.39	3
LSIR-CZ-206	38.80	4	33.65	4	36.23	5
LSIR-CZ-207	33.78	7	34.57	2	34.18	6
Mean	41.22		35.18		38.20	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		0.78	3.21	9.40	
Genotype (B)	**		1.08	2.61	6.92	
B within A	**		1.53	3.69		
A within B			1.62	3.91		
Date of Sowing:	09.12.2025	31.12.2025	Date of Harvesting:	16.04.2026	21.04.2026	

Table 4.4.7.	Central Zone	IR-LS-DOS-TAS			Udaipur	2025-26
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
LSIR-CZ-201	37.83	6	30.70	7	34.27	7
LSIR-CZ-202	50.70	2	41.80	2	46.25	2
LSIR-CZ-203	35.48	7	33.85	6	34.67	6
LSIR-CZ-204	53.43	1	43.07	1	48.25	1
LSIR-CZ-205	42.12	4	38.13	4	40.13	4
LSIR-CZ-206	42.85	3	38.92	3	40.88	3
LSIR-CZ-207	39.97	5	36.77	5	38.37	5
Mean	43.20		37.60		40.40	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		1.07	4.38	12.11	
Genotype (B)	**		1.55	3.74	9.38	
B within A	NS		2.19	5.29		
A within B			2.29	5.54		
Earhead/sq.m.						
LSIR-CZ-201	320	1	224	7	272	4
LSIR-CZ-202	308	4	273	1	290	1
LSIR-CZ-203	312	3	232	5	272	5
LSIR-CZ-204	304	5	263	2	284	3
LSIR-CZ-205	313	2	256	3	285	2
LSIR-CZ-206	296	6	235	4	265	6
LSIR-CZ-207	293	7	227	6	260	7
Mean	306		244		275	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		9.86	40.45	16.41	
Genotype (B)	NS		13.48	32.61	11.99	
B within A	NS		19.06	46.11		
A within B			20.21	48.91		
Grains/earhead						
LSIR-CZ-201	28.63	6	35.95	6	32.29	6
LSIR-CZ-202	39.51	2	38.21	4	38.86	2
LSIR-CZ-203	26.45	7	35.57	7	31.01	7
LSIR-CZ-204	40.81	1	40.16	3	40.49	1
LSIR-CZ-205	31.54	5	36.69	5	34.12	5
LSIR-CZ-206	35.02	4	41.36	1	38.19	4
LSIR-CZ-207	35.18	3	41.22	2	38.20	3
Mean	33.88		38.45		36.17	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		1.75	7.17	22.15	
Genotype (B)	**		1.83	4.42	12.37	
B within A	NS		2.58	6.25		
A within B			2.96	7.17		
1000 grains weight, g						
LSIR-CZ-201	41.40	6	38.21	7	39.80	7
LSIR-CZ-202	41.77	5	40.17	6	40.97	5
LSIR-CZ-203	43.00	2	41.70	1	42.35	1
LSIR-CZ-204	43.20	1	40.71	2	41.96	2
LSIR-CZ-205	42.60	3	40.53	3	41.57	3
LSIR-CZ-206	42.00	4	40.36	4	41.18	4
LSIR-CZ-207	41.40	6	40.18	5	40.79	6
Mean	42.20		40.26		41.23	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		1.04	4.28	11.60	
Genotype (B)	NS		1.05	2.55	6.27	
B within A	NS		1.49	3.61		
A within B			1.73	4.19		
Date of Sowing:	05.12.2025	24.12.2025	Date of Harvesting:	29.03.2026	09.04.2026	

Table 4.4.8.	Central Zone	IR-LS-DOS-TAS			Vijapur	2025-26
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very Late	Rk		
Yield, q/ha						
LSIR-CZ-201	39.56	5	32.08	3	35.82	4
LSIR-CZ-202	42.68	4	24.51	6	33.59	6
LSIR-CZ-203	36.22	6	32.49	2	34.35	5
LSIR-CZ-204	33.39	7	24.40	7	28.90	7
LSIR-CZ-205	48.09	1	32.83	1	40.46	1
LSIR-CZ-206	47.93	2	25.96	5	36.94	2
LSIR-CZ-207	43.33	3	29.68	4	36.51	3
Mean	41.60		28.85		35.22	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.45	1.84	5.83	
Genotype (B)	*		2.17	5.25	15.08	
B within A	NS		3.07	7.42		
A within B			2.88	6.96		
Earhead/sq.m.						
LSIR-CZ-201	314	7	301	7	308	7
LSIR-CZ-202	419	1	371	1	395	1
LSIR-CZ-203	353	6	322	6	338	6
LSIR-CZ-204	380	3	367	3	373	3
LSIR-CZ-205	358	5	350	5	354	5
LSIR-CZ-206	369	4	356	4	363	4
LSIR-CZ-207	414	2	370	2	392	2
Mean	372		348		360	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	*		3.50	14.34	4.45	
Genotype (B)	**		16.07	38.89	10.93	
B within A	NS		22.73	55.01		
A within B			21.33	51.62		
Grains/earhead						
LSIR-CZ-201	28.94	2	29.13	1	29.04	2
LSIR-CZ-202	28.33	3	26.17	4	27.25	3
LSIR-CZ-203	24.02	5	29.04	2	26.53	4
LSIR-CZ-204	22.24	7	19.63	7	20.94	7
LSIR-CZ-205	26.01	4	24.95	5	25.48	5
LSIR-CZ-206	33.78	1	28.20	3	30.99	1
LSIR-CZ-207	23.54	6	20.70	6	22.12	6
Mean	26.69		25.40		26.05	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	NS		0.41	1.67	7.14	
Genotype (B)	*		2.00	4.83	18.76	
B within A	NS		2.82	6.83		
A within B			2.64	6.40		
1000 grains weight, g						
LSIR-CZ-201	43.43	3	36.93	3	40.18	3
LSIR-CZ-202	36.43	7	25.44	7	30.94	7
LSIR-CZ-203	42.60	4	34.74	4	38.67	4
LSIR-CZ-204	39.82	5	34.01	5	36.92	5
LSIR-CZ-205	51.86	1	38.74	1	45.30	1
LSIR-CZ-206	39.28	6	25.99	6	32.64	6
LSIR-CZ-207	45.03	2	38.68	2	41.85	2
Mean	42.64		33.50		38.07	
	F. Test		SEm	CD (0.05)	CV (%)	
Sowing (A)	**		0.51	2.08	6.11	
Genotype (B)	**		1.27	3.07	8.16	
B within A	NS		1.79	4.34		
A within B			1.74	4.20		
Date of Sowing:	03.12.2025	24.12.2025	Date of Harvesting:	20.03.2026	04.04.2026	