

Table 4.3. Central Zone		IR-LS-DOS-TAS		Centrewise			Yield, q/ha			2023-24
Sowing time	Genotype	Bilaspur	Gwalior	Indore	Jabalpur	Junagarh	Powarkheda	Udaipur	Vijapur	Zonal mean
Late	LSIRCZ 201	40.42	39.81	39.80	35.58	44.92	35.81	37.38	36.31	38.75
	LSIRCZ 202	41.86	41.61	44.50	34.98	49.29	46.49	38.45	43.14	42.54
	LSIRCZ 203	44.35	37.94	42.07	34.11	45.79	42.06	45.67	42.43	41.80
	LSIRCZ 204	42.82	43.14	42.17	42.35	50.40	39.72	56.35	37.91	44.36
	LSIRCZ 205	39.75	37.49	47.93	36.03	52.98	38.16	52.38	43.19	43.49
	Mean		41.84	40.00	43.29	36.61	48.67	40.45	46.05	40.60
Very late	LSIRCZ 201	35.31	33.09	27.87	33.10	33.02	31.05	34.88	28.35	32.08
	LSIRCZ 202	36.75	35.69	24.77	30.39	31.51	37.82	36.15	30.69	32.97
	LSIRCZ 203	41.25	31.88	29.70	27.10	32.48	32.88	35.24	35.63	33.27
	LSIRCZ 204	37.71	36.75	38.50	32.58	31.84	36.52	45.40	31.33	36.33
	LSIRCZ 205	33.97	32.73	34.67	29.27	35.20	35.22	38.10	32.43	33.95
	Mean		37.00	34.03	31.10	30.49	32.81	34.70	37.95	31.69
Mean	LSIRCZ 201	37.87	36.45	33.83	34.34	38.97	33.43	36.13	32.33	35.42
	LSIRCZ 202	39.31	38.65	34.63	32.68	40.40	42.16	37.30	36.91	37.76
	LSIRCZ 203	42.80	34.91	35.88	30.61	39.13	37.47	40.46	39.03	37.54
	LSIRCZ 204	40.26	39.95	40.33	37.47	41.12	38.12	50.87	34.62	40.34
	LSIRCZ 205	36.86	35.11	41.30	32.65	44.09	36.69	45.24	37.81	38.72
	Mean		39.42	37.01	37.20	33.55	40.74	37.57	42.00	36.14
CD (0.05)	Sowing time (A)	2.67	2.78	2.52	1.82	7.97	5.72	7.43	4.61	0.71
	Genotype (B)	1.43	2.72	2.08	1.52	5.03	2.06	4.53	4.43	0.91
	B within A	2.02	3.84	2.95	2.15	7.12	2.91	6.41	6.27	N.S.
	A within B	2.24	3.70	2.91	2.12	7.48	3.83	6.80	6.05	1.39
Date of Sowing:	Late	03.12.2023	09.12.2023	05.12.2023	08.12.2023	04.12.2023	09.12.2023	09.12.2023	05.12.2023	
	Very late	24.12.2023	31.12.2023	27.12.2023	31.12.2023	26.12.2023	31.12.2023	26.12.2023	20.12.2023	
Date of Harvesting:	Late	04.04.2024	12.04.2024	12.04.2024	10.04.2024	12.03.2024	25.04.2024	10.04.2024	19.03.2024	
	Very late	18.04.2024	17.04.2024	18.04.2024	17.04.2024	27.03.2024	28.04.2024	19.04.2024	02.04.2024	

<b>Table 4.4. Central Zone</b>		<b>IR-LS-DOS-TAS</b>		<b>Pooled</b>	<b>2023-24</b>	
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
<b>Yield, q/ha</b>						
LSIRCZ 201	38.75	5	32.08	5	35.42	5
LSIRCZ 202	42.54	3	32.97	4	37.76	3
LSIRCZ 203	41.80	4	33.27	3	37.54	4
LSIRCZ 204	44.36	1	36.33	1	40.34	1
LSIRCZ 205	43.49	2	33.95	2	38.72	2
Mean	42.19		33.72		37.95	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	0.71		0.91		N.S.	1.39
<b>Earhead/sqm</b>						
LSIRCZ 201	354	1	292	5	323	5
LSIRCZ 202	351	2	319	3	335	1
LSIRCZ 203	345	3	301	4	323	4
LSIRCZ 204	343	4	323	2	333	3
LSIRCZ 205	342	5	324	1	333	2
Mean	347		312		329	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	6.11		7.52		10.63	11.63
<b>Grains/Earhead</b>						
LSIRCZ 201	28.98	4	32.27	1	30.62	4
LSIRCZ 202	31.42	3	30.84	3	31.13	2
LSIRCZ 203	27.94	5	28.23	5	28.09	5
LSIRCZ 204	32.99	1	31.94	2	32.46	1
LSIRCZ 205	32.18	2	29.56	4	30.87	3
Mean	30.70		30.57		30.64	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	N.S.		1.03		1.45	1.54
<b>1000 Grains Weight, g</b>						
LSIRCZ 201	38.51	5	35.62	4	37.07	5
LSIRCZ 202	39.59	4	35.22	5	37.41	4
LSIRCZ 203	45.09	1	40.97	1	43.03	1
LSIRCZ 204	40.33	3	36.63	3	38.48	3
LSIRCZ 205	40.35	2	37.38	2	38.87	2
Mean	40.77		37.17		38.97	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	0.34		0.55		N.S.	0.81
<b>Centres:</b>	Bilaspur, Gwalior, Indore, Jabalpur, Junagarh, Powarkheda, Udaipur, Vijapur					

<b>Table 4.4.1. Central Zone</b>		<b>IR-LS-DOS-TAS</b>			<b>Bilaspur</b>	<b>2023-24</b>
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
<b>Yield, q/ha</b>						
LSIRCZ 201	40.42	4	35.31	4	37.87	4
LSIRCZ 202	41.86	3	36.75	3	39.31	3
LSIRCZ 203	44.35	1	41.25	1	42.80	1
LSIRCZ 204	42.82	2	37.71	2	40.26	2
LSIRCZ 205	39.75	5	33.97	5	36.86	5
Mean	41.84		37.00		39.42	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.44	2.67	4.31	
Genotype (B)		**	0.48	1.43	2.96	
B within A		N.S.	0.67	2.02		
A within B			0.75	2.24		
<b>Earhead/sqm</b>						
LSIRCZ 201	455	4	393	5	424	4
LSIRCZ 202	459	3	406	4	432	3
LSIRCZ 203	512	1	440	1	476	1
LSIRCZ 204	461	2	406	3	434	2
LSIRCZ 205	368	5	436	2	402	5
Mean	451		416		434	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	8.74	53.18	7.81	
Genotype (B)		**	10.71	32.10	6.05	
B within A		**	15.14	45.40		
A within B			16.12	48.33		
<b>Grains/Earhead</b>						
LSIRCZ 201	27.65	3	33.99	1	30.82	3
LSIRCZ 202	29.40	2	33.82	2	31.61	2
LSIRCZ 203	23.20	5	29.41	5	26.30	5
LSIRCZ 204	27.49	4	30.70	4	29.10	4
LSIRCZ 205	38.51	1	30.93	3	34.72	1
Mean	29.25		31.77		30.51	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	1.33	8.10	16.90	
Genotype (B)		**	1.20	3.59	9.62	
B within A		**	1.69	5.08		
A within B			2.02	6.05		
<b>1000 Grains Weight, g</b>						
LSIRCZ 201	32.21	3	26.50	4	29.36	3
LSIRCZ 202	31.55	4	27.00	3	29.28	4
LSIRCZ 203	37.36	1	31.90	1	34.63	1
LSIRCZ 204	33.79	2	30.32	2	32.06	2
LSIRCZ 205	28.15	5	25.54	5	26.84	5
Mean	32.61		28.25		30.43	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.22	1.33	2.78	
Genotype (B)		**	0.59	1.76	4.72	
B within A		N.S.	0.83	2.49		
A within B			0.77	2.32		
Date of Sowing		03.12.2023		24.12.2023		
Date of Harvesting		04.04.2024		18.04.2024		

<b>Table 4.4.2. Central Zone</b>		<b>IR-LS-DOS-TAS</b>			<b>Gwalior</b>	<b>2023-24</b>
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
<b>Yield, q/ha</b>						
LSIRCZ 201	39.81	3	33.09	3	36.45	3
LSIRCZ 202	41.61	2	35.69	2	38.65	2
LSIRCZ 203	37.94	4	31.88	5	34.91	5
LSIRCZ 204	43.14	1	36.75	1	39.95	1
LSIRCZ 205	37.49	5	32.73	4	35.11	4
Mean	40.00		34.03		37.01	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.46	2.78	4.78	
Genotype (B)		**	0.91	2.72	6.00	
B within A		N.S.	1.28	3.84		
A within B			1.23	3.70		
<b>Earhead/sqm</b>						
LSIRCZ 201	319	3	251	3	285	3
LSIRCZ 202	331	2	266	2	298	2
LSIRCZ 203	290	5	241	5	266	5
LSIRCZ 204	339	1	303	1	321	1
LSIRCZ 205	296	4	245	4	271	4
Mean	315		261		288	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	1.71	10.43	2.31	
Genotype (B)		**	4.07	12.20	3.46	
B within A		N.S.	5.76	17.26		
A within B			5.43	16.27		
<b>Grains/Earhead</b>						
LSIRCZ 201	32.07	3	38.74	3	35.41	3
LSIRCZ 202	30.25	4	34.86	4	32.56	4
LSIRCZ 203	35.87	1	39.55	2	37.71	1
LSIRCZ 204	29.91	5	31.69	5	30.80	5
LSIRCZ 205	34.49	2	39.60	1	37.04	2
Mean	32.52		36.89		34.70	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.70	4.27	7.84	
Genotype (B)		**	1.08	3.23	7.61	
B within A		N.S.	1.52	4.57		
A within B			1.53	4.60		
<b>1000 Grains Weight, g</b>						
LSIRCZ 201	38.93	3	34.20	3	36.57	3
LSIRCZ 202	41.67	2	38.60	1	40.13	2
LSIRCZ 203	36.53	5	33.40	5	34.97	5
LSIRCZ 204	42.53	1	38.33	2	40.43	1
LSIRCZ 205	36.67	4	33.80	4	35.23	4
Mean	39.27		35.67		37.47	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.08	0.52	0.88	
Genotype (B)		**	0.41	1.22	2.65	
B within A		N.S.	0.57	1.72		
A within B			0.52	1.56		
Date of Sowing		09.12.2023		31.12.2023		
Date of Harvesting		12.04.2024		17.04.2024		

<b>Table 4.4.3. Central Zone</b>		<b>IR-LS-DOS-TAS</b>			<b>Indore</b>	<b>2023-24</b>
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
<b>Yield, q/ha</b>						
LSIRCZ 201	39.80	5	27.87	4	33.83	5
LSIRCZ 202	44.50	2	24.77	5	34.63	4
LSIRCZ 203	42.07	4	29.70	3	35.88	3
LSIRCZ 204	42.17	3	38.50	1	40.33	2
LSIRCZ 205	47.93	1	34.67	2	41.30	1
Mean	43.29		31.10		37.20	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.41	2.52	4.31	
Genotype (B)		**	0.70	2.08	4.58	
B within A		**	0.98	2.95		
A within B			0.97	2.91		
<b>Earhead/sqm</b>						
LSIRCZ 201	287	2	249	2	268	2
LSIRCZ 202	283	3	222	5	252	4
LSIRCZ 203	282	4	234	4	258	3
LSIRCZ 204	260	5	244	3	252	5
LSIRCZ 205	362	1	293	1	328	1
Mean	295		248		271	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	5.61	34.14	8.00	
Genotype (B)		**	5.27	15.80	4.76	
B within A		*	7.45	22.35		
A within B			8.71	26.12		
<b>Grains/Earhead</b>						
LSIRCZ 201	35.73	3	30.81	3	33.27	3
LSIRCZ 202	41.26	1	38.52	2	39.89	2
LSIRCZ 203	32.44	4	29.97	4	31.21	4
LSIRCZ 204	39.89	2	44.30	1	42.10	1
LSIRCZ 205	29.11	5	27.28	5	28.19	5
Mean	35.69		34.18		34.93	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.97	5.91	10.77	
Genotype (B)		**	1.14	3.43	8.03	
B within A		N.S.	1.62	4.85		
A within B			1.74	5.23		
<b>1000 Grains Weight, g</b>						
LSIRCZ 201	38.90	4	36.30	3	37.60	4
LSIRCZ 202	38.20	5	29.03	5	33.62	5
LSIRCZ 203	46.33	1	42.47	2	44.40	2
LSIRCZ 204	40.73	3	35.93	4	38.33	3
LSIRCZ 205	45.53	2	43.40	1	44.47	1
Mean	41.94		37.43		39.68	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.18	1.07	1.71	
Genotype (B)		**	0.41	1.22	2.52	
B within A		**	0.58	1.73		
A within B			0.55	1.63		
Date of Sowing		05.12.2023		27.12.2023		
Date of Harvesting		12.04.2024		18.04.2024		

<b>Table 4.4.4. Central Zone</b>		<b>IR-LS-DOS-TAS</b>			<b>Jabalpur</b>	<b>2023-24</b>
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
<b>Yield, q/ha</b>						
LSIRCZ 201	35.58	3	33.10	1	34.34	2
LSIRCZ 202	34.98	4	30.39	3	32.68	3
LSIRCZ 203	34.11	5	27.10	5	30.61	5
LSIRCZ 204	42.35	1	32.58	2	37.47	1
LSIRCZ 205	36.03	2	29.27	4	32.65	4
Mean	36.61		30.49		33.55	
<b>Earhead/sqm</b>						
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.30	1.82	3.45	
Genotype (B)		**	0.51	1.52	3.70	
B within A		**	0.72	2.15		
A within B			0.71	2.12		
LSIRCZ 201	394	1	261	5	327	3
LSIRCZ 202	300	4	363	2	332	2
LSIRCZ 203	311	3	283	4	297	5
LSIRCZ 204	282	5	324	3	303	4
LSIRCZ 205	326	2	375	1	350	1
Mean	322		321		322	
<b>Grains/Earhead</b>						
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	5.02	30.57	6.04	
Genotype (B)		**	8.53	25.57	6.49	
B within A		**	12.06	36.15		
A within B			11.90	35.67		
LSIRCZ 201	26.36	4	30.57	1	28.47	2
LSIRCZ 202	28.45	3	20.07	5	24.26	4
LSIRCZ 203	24.18	5	23.30	3	23.74	5
LSIRCZ 204	35.29	1	28.38	2	31.84	1
LSIRCZ 205	28.84	2	20.29	4	24.57	3
Mean	28.62		24.52		26.57	
<b>1000 Grains Weight, g</b>						
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.49	2.96	7.09	
Genotype (B)		**	1.03	3.10	9.53	
B within A		**	1.46	4.38		
A within B			1.39	4.18		
LSIRCZ 201	34.46	5	41.53	2	38.00	5
LSIRCZ 202	41.20	3	41.73	1	41.47	2
LSIRCZ 203	45.68	1	41.07	3	43.37	1
LSIRCZ 204	42.87	2	35.46	5	39.16	3
LSIRCZ 205	38.41	4	38.65	4	38.53	4
Mean	40.52		39.69		40.11	
<b>Date of Sowing</b>						
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.29	1.79	2.84	
Genotype (B)		**	0.31	0.92	1.86	
B within A		**	0.43	1.29		
A within B			0.49	1.45		
Date of Sowing		08.12.2023		31.12.2023		
Date of Harvesting		10.04.2024		17.04.2024		

<b>Table 4.4.5. Central Zone</b>		<b>IR-LS-DOS-TAS</b>			<b>Junagarh</b>	<b>2023-24</b>
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
<b>Yield, q/ha</b>						
LSIRCZ 201	44.92	5	33.02	2	38.97	5
LSIRCZ 202	49.29	3	31.51	5	40.40	3
LSIRCZ 203	45.79	4	32.48	3	39.13	4
LSIRCZ 204	50.40	2	31.84	4	41.12	2
LSIRCZ 205	52.98	1	35.20	1	44.09	1
Mean	48.67		32.81		40.74	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	1.31	7.97	12.45	
Genotype (B)		N.S.	1.68	5.03	10.10	
B within A		N.S.	2.37	7.12		
A within B			2.50	7.48		
<b>Earhead/sqm</b>						
LSIRCZ 201	373	3	297	4	335	4
LSIRCZ 202	371	4	313	2	342	2
LSIRCZ 203	363	5	277	5	320	5
LSIRCZ 204	377	2	299	3	338	3
LSIRCZ 205	392	1	318	1	355	1
Mean	375		301		338	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	7.39	44.99	8.47	
Genotype (B)		N.S.	9.64	28.91	6.99	
B within A		N.S.	13.64	40.88		
A within B			14.26	42.76		
<b>Grains/Earhead</b>						
LSIRCZ 201	28.63	4	29.15	1	28.89	3
LSIRCZ 202	31.74	2	29.12	2	30.43	1
LSIRCZ 203	24.24	5	25.02	5	24.63	5
LSIRCZ 204	32.86	1	26.92	3	29.89	2
LSIRCZ 205	29.12	3	25.83	4	27.48	4
Mean	29.32		27.21		28.26	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.87	5.28	11.88	
Genotype (B)		N.S.	1.53	4.60	13.30	
B within A		N.S.	2.17	6.51		
A within B			2.13	6.37		
<b>1000 Grains Weight, g</b>						
LSIRCZ 201	42.29	4	38.49	4	40.39	3
LSIRCZ 202	42.32	3	34.65	5	38.49	5
LSIRCZ 203	52.61	1	46.63	1	49.62	1
LSIRCZ 204	40.83	5	39.15	3	39.99	4
LSIRCZ 205	46.40	2	42.64	2	44.52	2
Mean	44.89		40.31		42.60	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.46	2.77	4.14	
Genotype (B)		**	0.71	2.14	4.11	
B within A		N.S.	1.01	3.03		
A within B			1.01	3.03		
Date of Sowing		04.12.2023		26.12.2023		
Date of Harvesting		12.03.2024		27.03.2024		

<b>Table 4.4.6. Central Zone</b>		<b>IR-LS-DOS-TAS</b>			<b>Powarkheda</b>	<b>2023-24</b>
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
<b>Yield, q/ha</b>						
LSIRCZ 201	35.81	5	31.05	5	33.43	5
LSIRCZ 202	46.49	1	37.82	1	42.16	1
LSIRCZ 203	42.06	2	32.88	4	37.47	3
LSIRCZ 204	39.72	3	36.52	2	38.12	2
LSIRCZ 205	38.16	4	35.22	3.00	36.69	4
Mean	40.45		34.70		37.57	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.94	5.72	9.69	
Genotype (B)		**	0.69	2.06	4.47	
B within A		*	0.97	2.91		
A within B			1.28	3.83		
<b>Earhead/sqm</b>						
LSIRCZ 201	302	5	276	5	289	5
LSIRCZ 202	394	1	369	1	382	1
LSIRCZ 203	375	2	336	3	356	2
LSIRCZ 204	350	3	356	2	353	3
LSIRCZ 205	332	4	314	4	323	4
Mean	351		330		341	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	3.47	21.13	3.95	
Genotype (B)		**	4.70	14.08	3.38	
B within A		*	6.64	19.91		
A within B			6.88	20.63		
<b>Grains/Earhead</b>						
LSIRCZ 201	29.41	4	29.41	3	29.41	4
LSIRCZ 202	30.69	3	28.14	4	29.42	3
LSIRCZ 203	25.21	5	23.01	5	24.11	5
LSIRCZ 204	33.05	1	31.81	2	32.43	2
LSIRCZ 205	31.97	2	33.02	1	32.49	1
Mean	30.07		29.08		29.57	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.85	5.17	11.13	
Genotype (B)		**	0.52	1.56	4.32	
B within A		N.S.	0.74	2.21		
A within B			1.08	3.22		
<b>1000 Grains Weight, g</b>						
LSIRCZ 201	40.33	2	38.33	2	39.33	2
LSIRCZ 202	38.50	3	36.50	3	37.50	3
LSIRCZ 203	44.50	1	42.50	1	43.50	1
LSIRCZ 204	34.33	5	32.33	5	33.33	5
LSIRCZ 205	36.00	4	34.00	4	35.00	4
Mean	38.73		36.73		37.73	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		#DIV/0!	0.00	0.00	0.00	
Genotype (B)		**	0.49	1.47	3.19	
B within A		N.S.	0.70	2.08		
A within B			0.62	1.86		
Date of Sowing		09.12.2023		31.12.2023		
Date of Harvesting		25.04.2024		28.04.2024		



<b>Table 4.4.7. Central Zone</b>		<b>IR-LS-DOS-TAS</b>			<b>Udaipur</b>	<b>2023-24</b>
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
<b>Yield, q/ha</b>						
LSIRCZ 201	37.38	5	34.88	5	36.13	5
LSIRCZ 202	38.45	4	36.15	3	37.30	4
LSIRCZ 203	45.67	3	35.24	4	40.46	3
LSIRCZ 204	56.35	1	45.40	1	50.87	1
LSIRCZ 205	52.38	2	38.10	2.00	45.24	2
Mean	46.05		37.95		42.00	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	1.22	7.43	11.25	
Genotype (B)		**	1.51	4.53	8.82	
B within A		*	2.14	6.41		
A within B			2.27	6.80		
<b>Earhead/sqm</b>						
LSIRCZ 201	317	3	215	5	266	4
LSIRCZ 202	285	5	240	4	263	5
LSIRCZ 203	321	2	255	2	288	2
LSIRCZ 204	324	1	273	1	299	1
LSIRCZ 205	310	4	253	3	281	3
Mean	311		247		279	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	9.20	56.00	12.76	
Genotype (B)		N.S.	9.46	28.37	8.30	
B within A		N.S.	13.38	40.12		
A within B			15.10	45.26		
<b>Grains/Earhead</b>						
LSIRCZ 201	28.46	5	42.59	1	35.53	3
LSIRCZ 202	32.48	4	37.09	4	34.78	4
LSIRCZ 203	33.07	3	34.18	5	33.63	5
LSIRCZ 204	40.41	1	40.99	2	40.70	1
LSIRCZ 205	39.83	2	37.37	3	38.60	2
Mean	34.85		38.44		36.65	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.17	1.01	1.75	
Genotype (B)		N.S.	1.81	5.44	12.13	
B within A		*	2.57	7.69		
A within B			2.30	6.90		
<b>1000 Grains Weight, g</b>						
LSIRCZ 201	41.40	5	38.21	5	39.80	5
LSIRCZ 202	41.77	4	41.17	1	41.47	4
LSIRCZ 203	43.00	2	41.03	2	42.02	1
LSIRCZ 204	43.20	1	40.71	3	41.96	2
LSIRCZ 205	42.60	3	40.53	4	41.57	3
Mean	42.39		40.33		41.36	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.62	3.76	5.78	
Genotype (B)		N.S.	0.80	2.40	4.75	
B within A		N.S.	1.13	3.40		
A within B			1.19	3.56		
Date of Sowing		09.12.2023		26.12.2023		
Date of Harvesting		10.04.2024		19.04.2024		

Table 4.4.8. Central Zone		IR-LS-DOS-TAS			Vijapur	2023-24
Genotype	Date of Sowing				Mean	Rk
	Late	Rk	Very late	Rk		
<b>Yield, q/ha</b>						
LSIRCZ 201	36.31	5	28.35	5	32.33	5
LSIRCZ 202	43.14	2	30.69	4	36.91	3
LSIRCZ 203	42.43	3	35.63	1	39.03	1
LSIRCZ 204	37.91	4	31.33	3	34.62	4
LSIRCZ 205	43.19	1	32.43	2.00	37.81	2
Mean	40.60		31.69		36.14	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.76	4.61	8.13	
Genotype (B)		*	1.48	4.43	10.02	
B within A		N.S.	2.09	6.27		
A within B			2.02	6.05		
<b>Earhead/sqm</b>						
LSIRCZ 201	390	1	393	1	391	1
LSIRCZ 202	388	2	369	3	379	2
LSIRCZ 203	308	5	343	5	326	5
LSIRCZ 204	348	3	375	2	361	3
LSIRCZ 205	347	4	361	4	354	4
Mean	356		368		362	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	10.25	62.38	10.96	
Genotype (B)		N.S.	14.84	44.48	10.03	
B within A		N.S.	20.98	62.90		
A within B			21.38	64.11		
<b>Grains/Earhead</b>						
LSIRCZ 201	23.49	5	22.91	2	23.20	4
LSIRCZ 202	27.11	1	25.12	1	26.11	1
LSIRCZ 203	25.35	3	21.36	4	23.36	3
LSIRCZ 204	25.00	4	20.72	5	22.86	5
LSIRCZ 205	25.61	2	22.14	3	23.87	2
Mean	25.31		22.45		23.88	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)	(A)	N.S.	0.69	4.18	11.14	
Genotype (B)	(B)	N.S.	1.18	3.54	12.13	
B within A		N.S.	1.67	5.01		
A within B			1.65	4.93		
<b>1000 Grains Weight, g</b>						
LSIRCZ 201	39.57	5	31.43	5	35.50	5
LSIRCZ 202	41.50	4	33.10	4	37.30	4
LSIRCZ 203	54.67	1	48.76	1	51.72	1
LSIRCZ 204	44.32	3	40.79	2	42.56	3
LSIRCZ 205	49.09	2	40.49	3	44.79	2
Mean	45.83		38.91		42.37	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.70	4.24	6.36	
Genotype (B)		**	1.18	3.55	6.84	
B within A		N.S.	1.67	5.02		
A within B			1.65	4.95		
Date of Sowing		05.12.2023		20.12.2023		
Date of Harvesting		19.03.2024		02.04.2024		