

Table 4.1. Central Zone		IR-TS-DOS-TAD		Centrewise		Yield, q/ha		2023-24
Sowing time	Genotype	Bilaspur	Gwalior	Indore	Junagarh	Powarkheda	Udaipur	Zonal mean
Timely	TSIRCZ 101	44.03	42.10	46.27	53.02	51.82	44.92	47.03
	TSIRCZ 102	48.13	51.46	44.47	48.80	49.82	59.17	50.31
	TSIRCZ 103	46.59	49.52	48.83	45.23	53.39	57.97	50.26
	TSIRCZ 104	48.86	41.71	50.13	44.24	49.22	64.96	49.85
	TSIRCZ 105	51.59	52.72	46.00	57.34	57.03	61.51	54.36
	Mean	47.84	47.50	47.14	49.73	52.26	57.71	50.36
Late	TSIRCZ 101	37.58	37.38	42.43	43.84	37.55	45.44	40.70
	TSIRCZ 102	40.54	41.80	45.60	39.83	45.93	45.83	43.25
	TSIRCZ 103	38.14	42.56	48.50	40.20	42.31	45.08	42.80
	TSIRCZ 104	40.74	39.28	50.63	41.69	39.71	50.40	43.74
	TSIRCZ 105	43.80	43.29	44.00	42.67	44.66	48.18	44.43
	Mean	40.16	40.86	46.23	41.64	42.03	46.98	42.99
Mean	TSIRCZ 101	40.81	39.74	44.35	48.43	44.68	45.18	43.86
	TSIRCZ 102	44.33	46.63	45.03	44.31	47.88	52.50	46.78
	TSIRCZ 103	42.36	46.04	48.67	42.71	47.85	51.53	46.53
	TSIRCZ 104	44.80	40.49	50.38	42.96	44.46	57.68	46.80
	TSIRCZ 105	47.69	48.01	45.00	50.00	50.84	54.84	49.40
	Mean	44.00	44.18	46.69	45.68	47.14	52.35	46.67
CD (0.05)	Sowing time (A)	1.38	3.77	3.25	7.25	1.37	10.12	0.93
	Genotype (B)	2.69	3.81	2.03	3.06	1.28	7.22	1.23
	B within A	3.80	5.39	2.87	4.32	1.81	10.21	N.S.
	A within B	3.47	5.16	3.02	5.26	1.76	10.41	1.90
Date of Sowing:	Timely	11.11.2023	11.11.2023	10.11.2023	08.11.2023	11.11.2023	05.11.2023	
	Late	03.12.2023	09.12.2023	05.12.2023	04.12.2023	07.12.2023	03.12.2023	
Date of Harvesting:	Timely	11.03.2024	09.04.2024	18.03.2024	22.02.2024	15.04.2024	20.03.2024	
	Late	05.04.2024	12.04.2024	09.04.2024	12.03.2024	19.04.2024	06.04.2024	

Table 4.2. Central Zone **IR-TS-DOS-TAD** **Pooled** **2023-24**

Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
TSIRCZ 101	47.03	5	40.70	5	43.86	5
TSIRCZ 102	50.31	2	43.25	3	46.78	3
TSIRCZ 103	50.26	3	42.80	4	46.53	4
TSIRCZ 104	49.85	4	43.74	2	46.80	2
TSIRCZ 105	54.36	1	44.43	1	49.40	1
Mean	50.36		42.99		46.67	
	Sowing (A)	Genotype (B)		B within A	A within B	
CD (0.05)	0.93	1.23		N.S.	1.90	
Earhead/sqm						
TSIRCZ 101	379	4	342	4	360	4
TSIRCZ 102	388	3	348	3	368	3
TSIRCZ 103	377	5	321	5	349	5
TSIRCZ 104	392	2	360	2	376	2
TSIRCZ 105	405	1	368	1	386	1
Mean	388		348		368	
	Sowing (A)	Genotype (B)		B within A	A within B	
CD (0.05)	5.54	6.14		8.68	9.88	
Grains/Earhead						
TSIRCZ 101	29.32	5.00	31.8	5.0	30.6	5
TSIRCZ 102	30.57	3.00	32.8	3.0	31.7	4
TSIRCZ 103	29.84	4.00	33.9	1.0	31.9	2
TSIRCZ 104	30.79	2.00	32.9	2.0	31.8	3
TSIRCZ 105	32.18	1.00	32.6	4.0	32.4	1
Mean	30.54		32.8		31.7	
	Sowing (A)	Genotype (B)		B within A	A within B	
CD (0.05)	1.21	N.S.		N.S.	1.88	
1000 Grains Weight, g						
TSIRCZ 101	43.82	2.00	38.8	3.0	41.3	3
TSIRCZ 102	43.66	3.00	39.2	2.0	41.4	2
TSIRCZ 103	46.26	1.00	40.5	1.0	43.4	1
TSIRCZ 104	41.97	5.00	38.3	5.0	40.1	5
TSIRCZ 105	43.17	4.00	38.4	4.0	40.8	4
Mean	43.77		39.0		41.4	
	Sowing (A)	Genotype (B)		B within A	A within B	
CD (0.05)	0.45	0.50		0.71	0.81	
Centres:	Bilaspur, Gwalior, Indore, Junagarh, Powarkheda, Udaipur					

Table 4.2.1. Central Zone		IR-TS-DOS-TAD			Bilaspur	2023-24
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
TSIRCZ 101	44.03	5	37.58	5	40.81	5
TSIRCZ 102	48.13	3	40.54	3	44.33	3
TSIRCZ 103	46.59	4	38.14	4	42.36	4
TSIRCZ 104	48.86	2	40.74	2	44.80	2
TSIRCZ 105	51.59	1	43.80	1	47.69	1
Mean	47.84		40.16		44.00	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.23	1.38	2.00	
Genotype (B)		**	0.90	2.69	5.00	
B within A		N.S.	1.27	3.80		
A within B			1.16	3.47		
Earhead/sqm						
TSIRCZ 101	487	4	475	4	481	4
TSIRCZ 102	512	3	480	2	496	3
TSIRCZ 103	473	5	432	5	452	5
TSIRCZ 104	524	2	476	3	500	2
TSIRCZ 105	571	1	506	1	539	1
Mean	513		474		494	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	2.62	15.92	2.05	
Genotype (B)		**	2.93	8.78	1.45	
B within A		**	4.14	12.42		
A within B			4.54	13.60		
Grains/Earhead						
TSIRCZ 101	29.43	2.00	28.5	2.0	28.9	2
TSIRCZ 102	28.63	3.00	28.0	3.0	28.3	3
TSIRCZ 103	30.50	1.00	29.8	1.0	30.2	1
TSIRCZ 104	25.39	4.00	25.7	4.0	25.6	4
TSIRCZ 105	22.71	5.00	23.4	5.0	23.0	5
Mean	27.33		27.1		27.2	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.63	3.86	9.03	
Genotype (B)		**	0.74	2.20	6.62	
B within A		N.S.	1.04	3.12		
A within B			1.13	3.37		
1000 Grains Weight, g						
TSIRCZ 101	30.77	5.00	27.8	5.0	29.3	5
TSIRCZ 102	32.91	3.00	30.2	3.0	31.6	3
TSIRCZ 103	32.37	4.00	29.7	4.0	31.0	4
TSIRCZ 104	36.86	2.00	33.5	2.0	35.2	2
TSIRCZ 105	39.80	1.00	37.1	1.0	38.5	1
Mean	34.54		31.7		33.1	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.34	2.05	3.95	
Genotype (B)		**	0.59	1.78	4.39	
B within A		N.S.	0.84	2.52		
A within B			0.82	2.47		
Date of Sowing		11.11.2023		03.12.2023		
Date of Harvesting		11.03.2024		05.04.2024		

Table 4.2.2. Central Zone		IR-TS-DOS-TAD			Gwalior	2023-24
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
TSIRCZ 101	42.10	4	37.38	5	39.74	5
TSIRCZ 102	51.46	2	41.80	3	46.63	2
TSIRCZ 103	49.52	3	42.56	2	46.04	3
TSIRCZ 104	41.71	5	39.28	4	40.49	4
TSIRCZ 105	52.72	1	43.29	1	48.01	1
Mean	47.50		40.86		44.18	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.62	3.77	5.43	
Genotype (B)		**	1.27	3.81	7.04	
B within A		N.S.	1.80	5.39		
A within B			1.72	5.16		
Earhead/sqm						
TSIRCZ 101	368	4	327	5	347	5
TSIRCZ 102	380	1	349	3	365	3
TSIRCZ 103	378	3	352	2	365	2
TSIRCZ 104	359	5	345	4	352	4
TSIRCZ 105	379	2	360	1	370	1
Mean	373		347		360	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	1.56	9.48	1.68	
Genotype (B)		**	2.82	8.46	1.92	
B within A		*	3.99	11.96		
A within B			3.89	11.68		
Grains/Earhead						
TSIRCZ 101	29.82	5	31.95	2	30.88	4
TSIRCZ 102	33.04	1	31.00	4	32.02	2
TSIRCZ 103	30.22	4	31.53	3	30.87	5
TSIRCZ 104	31.49	3	32.84	1	32.17	1
TSIRCZ 105	32.65	2	30.66	5	31.65	3
Mean	31.45		31.59		31.52	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.43	2.59	5.23	
Genotype (B)		N.S.	1.04	3.13	8.12	
B within A		N.S.	1.48	4.43		
A within B			1.39	4.16		
1000 Grains Weight, g						
TSIRCZ 101	38.40	4	35.87	4	37.13	4
TSIRCZ 102	41.00	3	38.67	2	39.83	3
TSIRCZ 103	43.33	1	38.40	3	40.87	2
TSIRCZ 104	36.87	5	34.73	5	35.80	5
TSIRCZ 105	42.60	2	39.20	1	40.90	1
Mean	40.44		37.37		38.91	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.17	1.02	1.66	
Genotype (B)		**	0.41	1.23	2.57	
B within A		N.S.	0.58	1.73		
A within B			0.54	1.63		
Date of Sowing		11.11.2023		09.12.2023		
Date of Harvesting		09.04.2024		12.04.2024		

Table 4.2.3. Central Zone		IR-TS-DOS-TAD			Indore	2023-24
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
TSIRCZ 101	46.27	3	42.43	5	44.35	5
TSIRCZ 102	44.47	5	45.60	3	45.03	3
TSIRCZ 103	48.83	2	48.50	2	48.67	2
TSIRCZ 104	50.13	1	50.63	1	50.38	1
TSIRCZ 105	46.00	4	44.00	4	45.00	4
Mean	47.14		46.23		46.69	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.53	3.25	4.42	
Genotype (B)		**	0.68	2.03	3.55	
B within A		N.S.	0.96	2.87		
A within B			1.01	3.02		
Earhead/sqm						
TSIRCZ 101	291	3	327	3	309	3
TSIRCZ 102	283	4	301	4	292	4
TSIRCZ 103	254	5	295	5	275	5
TSIRCZ 104	354	1	332	1	343	1
TSIRCZ 105	301	2	329	2	315	2
Mean	296		317		307	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	7.74	47.08	9.77	
Genotype (B)		**	5.65	16.93	4.51	
B within A		**	7.98	23.94		
A within B			10.53	31.57		
Grains/Earhead						
TSIRCZ 101	30.81	5	31.76	5.0	31.28	5
TSIRCZ 102	32.49	3	39.50	3.0	35.99	4
TSIRCZ 103	36.29	1	38.83	4.0	37.56	2
TSIRCZ 104	31.47	4	44.22	1.0	37.85	1
TSIRCZ 105	33.14	2	40.15	2.0	36.64	3
Mean	32.84		38.89		35.87	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	1.60	9.75	17.30	
Genotype (B)		**	0.84	2.51	5.72	
B within A		**	1.19	3.55		
A within B			1.92	5.76		
1000 Grains Weight, g						
TSIRCZ 101	51.77	2	40.90	2	46.33	2
TSIRCZ 102	48.60	3	38.57	3	43.58	3
TSIRCZ 103	53.17	1	42.43	1	47.80	1
TSIRCZ 104	45.10	5	34.60	4	39.85	4
TSIRCZ 105	46.23	4	33.33	5	39.78	5
Mean	48.97		37.97		43.47	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.43	2.63	3.85	
Genotype (B)		**	0.37	1.10	2.08	
B within A		N.S.	0.52	1.56		
A within B			0.64	1.91		
Date of Sowing		10.11.2023		05.12.2023		
Date of Harvesting		18.03.2024		09.04.2024		

Table 4.2.4. Central Zone		IR-TS-DOS-TAD		Jabalpur	2023-24	
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
TSIRCZ 101	38.17	5	34.28	3	36.23	4
TSIRCZ 102	42.90	2	35.16	2	39.03	3
TSIRCZ 103	47.57	1	30.76	5	39.17	2
TSIRCZ 104	39.72	4	32.58	4	36.15	5
TSIRCZ 105	42.31	3	36.56	1.00	39.44	1
Mean	42.13		33.87		38.00	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.35	2.12	3.55	
Genotype (B)		N.S.	1.06	3.18	6.83	
B within A		*	1.50	4.49		
A within B			1.38	4.15		
Earhead/sqm						
TSIRCZ 101	547	1	301	3	424	1
TSIRCZ 102	431	2	280	4	356	3
TSIRCZ 103	402	4	262	5	332	5
TSIRCZ 104	343	5	346	2	345	4
TSIRCZ 105	426	3	350	1	388	2
Mean	430		308		369	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	4.32	26.31	4.54	
Genotype (B)		**	4.81	14.43	3.20	
B within A		**	6.81	20.40		
A within B			7.47	22.38		
Grains/Earhead						
TSIRCZ 101	17.00	5	26.63	4	21.82	5
TSIRCZ 102	26.65	2	36.72	1	31.69	1
TSIRCZ 103	25.98	3	26.83	3	26.40	3
TSIRCZ 104	27.45	1	25.93	5	26.69	2
TSIRCZ 105	24.39	4	28.23	2	26.31	4
Mean	24.30		28.87		26.58	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.49	2.96	7.10	
Genotype (B)		**	0.66	1.98	6.08	
B within A		**	0.93	2.80		
A within B			0.97	2.90		
1000 Grains Weight, g						
TSIRCZ 101	41.03	3	42.73	2	41.88	2
TSIRCZ 102	37.41	5	34.23	5	35.82	5
TSIRCZ 103	45.65	1	43.79	1	44.72	1
TSIRCZ 104	42.16	2	36.30	4	39.23	3
TSIRCZ 105	40.83	4	37.05	3	38.94	4
Mean	41.42		38.82		40.12	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)	(A)	*	0.33	2.01	3.18	
Genotype (B)	(B)	**	0.58	1.73	3.53	
B within A		**	0.82	2.45		
A within B			0.80	2.41		
Date of Sowing		11.11.2023		09.12.2023		
Date of Harvesting		22.03.2024		02.04.2024		

Table 4.2.5. Central Zone		IR-TS-DOS-TAD			Junagarh	2023-24
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
TSIRCZ 101	53.02	2	43.84	1	48.43	2
TSIRCZ 102	48.80	3	39.83	5	44.31	3
TSIRCZ 103	45.23	4	40.20	4	42.71	5
TSIRCZ 104	44.24	5	41.69	3	42.96	4
TSIRCZ 105	57.34	1	42.67	2.00	50.00	1
Mean	49.73		41.64		45.68	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	1.19	7.25	10.11	
Genotype (B)		**	1.02	3.06	5.46	
B within A		**	1.44	4.32		
A within B			1.76	5.26		
Earhead/sqm						
TSIRCZ 101	366	3	309	2	337	2
TSIRCZ 102	355	5	288	4	322	4
TSIRCZ 103	364	4	277	5	321	5
TSIRCZ 104	374	2	299	3	337	3
TSIRCZ 105	385	1	324	1	355	1
Mean	369		300		334	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	5.25	31.96	6.08	
Genotype (B)		**	5.96	17.86	4.37	
B within A		N.S.	8.42	25.26		
A within B			9.18	27.54		
Grains/Earhead						
TSIRCZ 101	31.15	2	36.04	2	33.60	2
TSIRCZ 102	30.24	3	34.88	3	32.56	3
TSIRCZ 103	25.41	5	34.31	4	29.86	5
TSIRCZ 104	27.28	4	34.26	5	30.77	4
TSIRCZ 105	38.06	1	38.44	1	38.25	1
Mean	30.43		35.59		33.01	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	1.24	7.56	14.57	
Genotype (B)		**	1.06	3.18	7.88	
B within A		N.S.	1.50	4.50		
A within B			1.83	5.49		
1000 Grains Weight, g						
TSIRCZ 101	46.55	2	39.44	4	43.00	2
TSIRCZ 102	45.67	3	39.84	3	42.75	3
TSIRCZ 103	48.97	1	42.56	1	45.77	1
TSIRCZ 104	43.28	4	40.83	2	42.05	4
TSIRCZ 105	39.16	5	34.24	5	36.70	5
Mean	44.73		39.38		42.05	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.71	4.31	6.52	
Genotype (B)		**	0.56	1.67	3.24	
B within A		N.S.	0.79	2.36		
A within B			1.00	2.99		
Date of Sowing		08.11.2023		04.12.2023		
Date of Harvesting		22.02.2024		12.03.2024		

Table 4.2.6. Central Zone		IR-TS-DOS-TAD			Powarkheda	2023-24
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
TSIRCZ 101	51.82	3	37.55	5	44.68	4
TSIRCZ 102	49.82	4	45.93	1	47.88	2
TSIRCZ 103	53.39	2	42.31	3	47.85	3
TSIRCZ 104	49.22	5	39.71	4	44.46	5
TSIRCZ 105	57.03	1	44.66	2.00	50.84	1
Mean	52.26		42.03		47.14	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.22	1.37	1.85	
Genotype (B)		**	0.43	1.28	2.22	
B within A		**	0.61	1.81		
A within B			0.59	1.76		
Earhead/sqm						
TSIRCZ 101	362	4	344	4	353	4
TSIRCZ 102	424	1	366	3	395	2
TSIRCZ 103	380	3	306	5	343	5
TSIRCZ 104	332	5	399	1	366	3
TSIRCZ 105	405	2	386	2	396	1
Mean	381		360		371	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	3.47	21.13	3.63	
Genotype (B)		**	4.70	14.08	3.10	
B within A		**	6.64	19.91		
A within B			6.88	20.63		
Grains/Earhead						
TSIRCZ 101	31.62	3	26.80	5	29.21	5
TSIRCZ 102	27.08	5	31.92	2	29.50	4
TSIRCZ 103	28.39	4	33.22	1	30.80	3
TSIRCZ 104	37.72	1	27.16	4	32.44	1
TSIRCZ 105	34.45	2	30.32	3	32.39	2
Mean	31.85		29.88		30.87	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.45	2.75	5.67	
Genotype (B)		**	0.65	1.96	5.19	
B within A		**	0.92	2.77		
A within B			0.94	2.82		
1000 Grains Weight, g						
TSIRCZ 101	45.33	2	40.73	2	43.03	2
TSIRCZ 102	43.50	3	39.33	3	41.42	3
TSIRCZ 103	49.50	1	41.67	1	45.58	1
TSIRCZ 104	39.33	5	36.62	5	37.98	5
TSIRCZ 105	41.00	4	38.17	4	39.58	4
Mean	43.73		39.30		41.52	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.08	0.50	0.77	
Genotype (B)		**	0.38	1.14	2.24	
B within A		**	0.54	1.61		
A within B			0.49	1.46		
Date of Sowing		11.11.2023		07.12.2023		
Date of Harvesting		15.04.2024		19.04.2024		

Table 4.2.7. Central Zone		IR-TS-DOS-TAD			Udaipur	2023-24
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
TSIRCZ 101	44.92	5	45.44	4	45.18	5
TSIRCZ 102	59.17	3	45.83	3	52.50	3
TSIRCZ 103	57.97	4	45.08	5	51.53	4
TSIRCZ 104	64.96	1	50.40	1	57.68	1
TSIRCZ 105	61.51	2	48.18	2.00	54.84	2
Mean	57.71		46.98		52.35	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	1.66	10.12	12.30	
Genotype (B)		*	2.41	7.22	11.27	
B within A		N.S.	3.41	10.21		
A within B			3.47	10.41		
Earhead/sqm						
TSIRCZ 101	398	3	269	4	333	5
TSIRCZ 102	373	5	303	2	338	3
TSIRCZ 103	411	2	262	5	336	4
TSIRCZ 104	412	1	308	1	360	1
TSIRCZ 105	388	4	303	2	345	2
Mean	396		289		342	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	8.06	49.08	9.12	
Genotype (B)		N.S.	11.84	35.49	8.47	
B within A		N.S.	16.74	50.19		
A within B			17.01	50.99		
Grains/Earhead						
TSIRCZ 101	23.11	5	35.76	1	29.43	5
TSIRCZ 102	31.94	2	31.33	5	31.64	4
TSIRCZ 103	28.23	4	35.55	2	31.89	3
TSIRCZ 104	31.38	3	33.21	3	32.29	2
TSIRCZ 105	32.07	1	32.96	4	32.52	1
Mean	29.35		33.76		31.55	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	1.85	11.24	22.67	
Genotype (B)		N.S.	1.97	5.91	15.30	
B within A		N.S.	2.79	8.36		
A within B			3.10	9.30		
1000 Grains Weight, g						
TSIRCZ 101	50.07	5	47.76	5	48.91	5
TSIRCZ 102	50.27	2	48.73	2	49.50	2
TSIRCZ 103	50.20	4	48.47	3	49.33	3
TSIRCZ 104	50.36	1	49.52	1	49.94	1
TSIRCZ 105	50.23	3	48.42	4	49.32	4
Mean	50.23		48.58		49.40	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.55	3.37	4.34	
Genotype (B)		N.S.	0.74	2.21	3.65	
B within A		N.S.	1.04	3.12		
A within B			1.08	3.25		
Date of Sowing		05.11.2023		03.12.2023		
Date of Harvesting		20.03.2024		06.04.2024		

Table 4.2.8. Central Zone		IR-TS-DOS-TAD			Vizapur	2023-24
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
TSIRCZ 101	37.85	5	35.53	4	36.69	5
TSIRCZ 102	47.63	1	43.47	1	45.55	1
TSIRCZ 103	39.25	3	39.52	2	39.39	2
TSIRCZ 104	38.90	4	39.45	3	39.18	3
TSIRCZ 105	40.67	2	33.55	5.00	37.11	4
Mean	40.86		38.30		39.58	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.94	5.73	9.22	
Genotype (B)		*	1.95	5.85	12.06	
B within A		N.S.	2.76	8.27		
A within B			2.64	7.91		
Earhead/sqm						
TSIRCZ 101	361	4	383	2	372	3
TSIRCZ 102	412	1	407	1	410	1
TSIRCZ 103	326	5	342	5	334	5
TSIRCZ 104	368	3	365	4	367	4
TSIRCZ 105	389	2	373	3	381	2
Mean	371		374		373	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	12.53	76.26	13.02	
Genotype (B)		*	15.17	45.47	9.97	
B within A		N.S.	21.45	64.31		
A within B			22.92	68.70		
Grains/Earhead						
TSIRCZ 101	20.84	5	21.58	5	21.21	5
TSIRCZ 102	23.30	3	26.73	1	25.02	1
TSIRCZ 103	24.55	1	23.69	2	24.12	2
TSIRCZ 104	21.64	4	22.99	4	22.31	4
TSIRCZ 105	23.42	2	23.23	3	23.33	3
Mean	22.75		23.64		23.20	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.71	4.30	11.79	
Genotype (B)		N.S.	1.82	5.45	19.20	
B within A		N.S.	2.57	7.71		
A within B			2.41	7.21		
1000 Grains Weight, g						
TSIRCZ 101	50.75	1	43.28	3	47.01	3
TSIRCZ 102	50.15	2	41.30	4	45.73	4
TSIRCZ 103	49.19	4	49.60	1	49.40	1
TSIRCZ 104	49.54	3	47.47	2	48.50	2
TSIRCZ 105	44.94	5	38.43	5	41.69	5
Mean	48.91		44.02		46.47	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.57	3.49	4.78	
Genotype (B)		**	1.38	4.14	7.28	
B within A		N.S.	1.95	5.86		
A within B			1.84	5.51		
Date of Sowing		10.11.2023		05.12.2023		
Date of Harvesting		05.03.2024		19.03.2024		