

Table 5.1. Peninsular Zone		IR-TS-DOS-TAD		Centrewise Yield, q/ha		2025-26
Sowing time	Genotype	Akola	Dharwad	Niphad	Pune	Zonal mean
Timely	RPZ-TS-101	39.95	53.37	59.52	52.09	51.23
	RPZ-TS-102	41.68	48.26	44.84	45.15	44.98
	RPZ-TS-103	43.19	55.95	56.75	50.18	51.52
	RPZ-TS-104	45.63	55.46	63.89	49.60	53.64
	RPZ-TS-105	57.46	57.01	56.35	51.40	55.56
	RPZ-TS-106	50.83	52.87	59.92	49.15	53.19
	RPZ-TS-107	44.43	50.27	62.30	53.40	52.60
	RPZ-TS-108	49.56	50.56	56.35	48.83	51.32
	RPZ-TS-109	46.33	45.40	54.37	48.38	48.62
	RPZ-TS-110	49.79	47.75	50.00	51.67	49.80
	RPZ-TS-111	53.68	51.30	61.51	51.26	54.44
	RPZ-TS-112	46.50	51.92	53.17	54.02	51.40
	RPZ-TS-113	35.92	32.57	47.22	49.14	41.22
	RPZ-TS-114	51.92	52.38	52.38	51.37	52.01
	RPZ-TS-115	46.65	57.21	62.70	55.74	55.58
	Mean	46.90	50.82	56.08	50.76	51.14
Late	RPZ-TS-101	37.41	46.94	50.82	50.18	46.34
	RPZ-TS-102	31.19	38.88	50.08	52.39	43.13
	RPZ-TS-103	35.64	47.19	47.59	54.78	46.30
	RPZ-TS-104	27.79	45.84	51.38	52.54	44.39
	RPZ-TS-105	30.02	49.19	45.00	54.51	44.68
	RPZ-TS-106	28.91	39.40	53.19	53.72	43.81
	RPZ-TS-107	32.71	42.58	55.95	54.94	46.55
	RPZ-TS-108	33.76	34.70	46.11	58.10	43.17
	RPZ-TS-109	32.21	39.91	52.10	54.18	44.60
	RPZ-TS-110	27.60	36.02	52.03	53.93	42.40
	RPZ-TS-111	33.42	41.66	51.19	59.73	46.50
	RPZ-TS-112	25.01	41.22	48.65	55.40	42.57
	RPZ-TS-113	26.34	34.97	44.70	53.25	39.81
	RPZ-TS-114	40.53	45.54	53.77	54.69	48.63
	RPZ-TS-115	42.00	42.83	54.52	57.79	49.29
	Mean	32.30	41.79	50.47	54.67	44.81
Mean	RPZ-TS-101	38.68	50.15	55.17	51.14	48.79
	RPZ-TS-102	36.43	43.57	47.46	48.77	44.06
	RPZ-TS-103	39.41	51.57	52.17	52.48	48.91
	RPZ-TS-104	36.71	50.65	57.63	51.07	49.02
	RPZ-TS-105	43.74	53.10	50.67	52.96	50.12
	RPZ-TS-106	39.87	46.14	56.56	51.43	48.50
	RPZ-TS-107	38.57	46.43	59.13	54.17	49.57
	RPZ-TS-108	41.66	42.63	51.23	53.47	47.25
	RPZ-TS-109	39.27	42.66	53.23	51.28	46.61
	RPZ-TS-110	38.70	41.89	51.01	52.80	46.10
	RPZ-TS-111	43.55	46.48	56.35	55.50	50.47
	RPZ-TS-112	35.75	46.57	50.91	54.71	46.99
	RPZ-TS-113	31.13	33.77	45.96	51.20	40.51
	RPZ-TS-114	46.23	48.96	53.07	53.03	50.32
	RPZ-TS-115	44.33	50.02	58.61	56.76	52.43
	Mean	39.60	46.31	53.28	52.72	47.98
CD (0.05)	Sowing time (A)	2.70	2.84	1.99	NS	2.20
	Genotype (B)	3.38	3.23	4.56	NS	1.94
	B within A	4.77	4.57	6.45	NS	2.74
	A within B	5.12	4.95	6.19	NS	3.62
Date of Sowing:	Timely	11.11.2025	10.11.2025	3.02	11.11.2025	
	Late	26.11.2025	26.11.2025	3.95	02.12.2025	
Date of Harvesting:	Timely	28.03.2026	12.03.2026	5.58	13.03.2026	
	Late	08.04.2026	06.04.2026	5.96	24.03.2026	

Table 5.2. Peninsular Zone		IR-TS-DOS-TAD			Pooled	2025-26
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
RPZ-TS-101	51.23	11	46.34	5	48.79	8
RPZ-TS-102	44.98	14	43.13	12	44.06	14
RPZ-TS-103	51.52	8	46.30	6	48.91	7
RPZ-TS-104	53.64	4	44.39	9	49.02	6
RPZ-TS-105	55.56	2	44.68	7	50.12	4
RPZ-TS-106	53.19	5	43.81	10	48.50	9
RPZ-TS-107	52.60	6	46.55	3	49.57	5
RPZ-TS-108	51.32	10	43.17	11	47.25	10
RPZ-TS-109	48.62	13	44.60	8	46.61	12
RPZ-TS-110	49.80	12	42.40	14	46.10	13
RPZ-TS-111	54.44	3	46.50	4	50.47	2
RPZ-TS-112	51.40	9	42.57	13	46.99	11
RPZ-TS-113	41.22	15	39.81	15	40.51	15
RPZ-TS-114	52.01	7	48.63	2	50.32	3
RPZ-TS-115	55.58	1	49.29	1	52.43	1
Mean	51.14		44.81		47.98	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	2.20		1.94		2.74	3.62
Earhead/sqm						
RPZ-TS-101	365	6	333	3	349	4
RPZ-TS-102	320	14	302	14	311	15
RPZ-TS-103	348	11	312	12	330	10
RPZ-TS-104	352	9	317	8	335	9
RPZ-TS-105	368	5	341	2	354	2
RPZ-TS-106	372	3	327	6	350	3
RPZ-TS-107	364	7	327	5	346	7
RPZ-TS-108	361	8	291	15	326	11
RPZ-TS-109	325	12	314	11	319	12
RPZ-TS-110	310	15	314	10	312	14
RPZ-TS-111	385	1	347	1	366	1
RPZ-TS-112	352	10	332	4	342	8
RPZ-TS-113	324	13	308	13	316	13
RPZ-TS-114	378	2	317	9	347	5
RPZ-TS-115	370	4	323	7	346	6
Mean	353		320		337	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	8.85		16.14		22.82	26.28

Grains/Earhead						
RPZ-TS-101	29.10	15.00	32.0	9.0	30.5	15
RPZ-TS-102	34.11	2.00	35.6	1.0	34.8	1
RPZ-TS-103	31.00	11.00	32.6	5.0	31.8	10
RPZ-TS-104	33.92	4.00	32.3	8.0	33.1	3
RPZ-TS-105	32.59	8.00	28.8	15.0	30.7	14
RPZ-TS-106	30.50	14.00	31.1	11.0	30.8	12
RPZ-TS-107	30.77	13.00	32.6	6.0	31.7	11
RPZ-TS-108	31.59	9.00	33.9	4.0	32.8	8
RPZ-TS-109	33.35	7.00	32.6	7.0	33.0	7
RPZ-TS-110	34.10	3.00	31.9	10.0	33.0	6
RPZ-TS-111	31.45	10.00	30.0	14.0	30.7	13
RPZ-TS-112	35.45	1.00	30.6	13.0	33.0	4
RPZ-TS-113	33.58	5.00	30.7	12.0	32.1	9
RPZ-TS-114	30.91	12.00	35.1	3.0	33.0	5
RPZ-TS-115	33.53	6.00	35.5	2.0	34.5	2
Mean	32.40		32.4		32.4	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	NS		1.98		2.80	3.13
1000 Grains Weight, g						
RPZ-TS-101	50.26	3.00	46.4	4.0	48.4	3
RPZ-TS-102	42.86	14.00	42.1	15.0	42.5	14
RPZ-TS-103	50.44	2.00	46.7	2.0	48.6	2
RPZ-TS-104	49.17	8.00	46.3	5.0	47.7	6
RPZ-TS-105	50.02	5.00	47.5	1.0	48.7	1
RPZ-TS-106	50.59	1.00	45.9	8.0	48.2	4
RPZ-TS-107	49.55	6.00	46.0	7.0	47.8	5
RPZ-TS-108	48.55	9.00	44.8	12.0	46.7	10
RPZ-TS-109	47.07	11.00	45.0	10.0	46.0	12
RPZ-TS-110	49.25	7.00	46.1	6.0	47.7	7
RPZ-TS-111	47.49	10.00	45.9	9.0	46.7	9
RPZ-TS-112	43.36	13.00	44.3	13.0	43.8	13
RPZ-TS-113	40.46	15.00	43.4	14.0	41.9	15
RPZ-TS-114	46.81	12.00	46.5	3.0	46.6	11
RPZ-TS-115	50.19	4.00	44.9	11.0	47.6	8
Mean	47.74		45.4		46.6	
	Sowing (A)		Genotype (B)		B within A	A within B
CD (0.05)	1.52		1.20		1.69	2.32
Centres:	Akola, Dharwad, Niphad, Pune					

Table 5.2.1. Peninsular Zone

Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
RPZ-TS-101	39.95	14	37.41	3	38.68	10
RPZ-TS-102	41.68	13	31.19	9	36.43	13
RPZ-TS-103	43.19	12	35.64	4	39.41	7
RPZ-TS-104	45.63	10	27.79	12	36.71	12
RPZ-TS-105	57.46	1	30.02	10	43.74	3
RPZ-TS-106	50.83	4	28.91	11	39.87	6
RPZ-TS-107	44.43	11	32.71	7	38.57	11
RPZ-TS-108	49.56	6	33.76	5	41.66	5
RPZ-TS-109	46.33	9	32.21	8	39.27	8
RPZ-TS-110	49.79	5	27.60	13	38.70	9
RPZ-TS-111	53.68	2	33.42	6	43.55	4
RPZ-TS-112	46.50	8	25.01	15	35.75	14
RPZ-TS-113	35.92	15	26.34	14	31.13	15
RPZ-TS-114	51.92	3	40.53	2	46.23	1
RPZ-TS-115	46.65	7	42.00	1	44.33	2
Mean	46.90		32.30		39.60	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.65	2.70	11.09	
Genotype (B)		**	1.43	3.38	8.82	
B within A		**	2.02	4.77		
A within B			2.06	5.12		
Earhead/sqm						
RPZ-TS-101	432	9	442	4	437	6
RPZ-TS-102	372	15	383	10	378	14
RPZ-TS-103	400	12	375	12	388	13
RPZ-TS-104	447	6	430	7	438	4
RPZ-TS-105	423	10	413	8	418	10
RPZ-TS-106	473	4	453	1	463	1
RPZ-TS-107	467	5	378	11	423	9
RPZ-TS-108	497	1	373	13	435	7
RPZ-TS-109	385	13	363	14	374	15
RPZ-TS-110	378	14	447	2	413	11
RPZ-TS-111	475	3	403	9	439	3
RPZ-TS-112	413	11	438	5	426	8
RPZ-TS-113	443	7	360	15	402	12
RPZ-TS-114	477	2	445	3	461	2
RPZ-TS-115	443	7	433	6	438	5
Mean	435		409		422	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	8.89	36.70	14.12	
Genotype (B)		**	13.06	30.91	7.58	
B within A		**	18.47	43.72		
A within B			19.94	49.65		

Grains/Earhead						
RPZ-TS-101	20.35	15.00	21.9	9.0	21.1	14
RPZ-TS-102	31.87	1.00	24.1	6.0	28.0	1
RPZ-TS-103	22.60	12.00	28.1	2.0	25.4	6
RPZ-TS-104	25.12	8.00	17.3	13.0	21.2	13
RPZ-TS-105	29.09	3.00	20.9	11.0	25.0	7
RPZ-TS-106	22.19	13.00	18.2	12.0	20.2	15
RPZ-TS-107	22.01	14.00	26.7	3.0	24.3	8
RPZ-TS-108	23.74	10.00	22.3	8.0	23.0	11
RPZ-TS-109	28.17	5.00	23.8	7.0	26.0	3
RPZ-TS-110	29.06	4.00	14.4	15.0	21.7	12
RPZ-TS-111	27.36	7.00	24.2	5.0	25.8	5
RPZ-TS-112	30.84	2.00	16.4	14.0	23.6	9
RPZ-TS-113	24.36	9.00	21.8	10.0	23.1	10
RPZ-TS-114	27.49	6.00	25.5	4.0	26.5	2
RPZ-TS-115	22.71	11.00	29.2	1.0	26.0	4
Mean	25.80		22.3		24.1	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.37	1.51	10.19	
Genotype (B)		**	1.33	3.15	13.57	
B within A		**	1.88	4.46		
A within B			1.86	4.62		
1000 Grains Weight, g						
RPZ-TS-101	45.48	6.00	38.6	3.0	42.0	2
RPZ-TS-102	35.25	14.00	34.2	11.0	34.7	14
RPZ-TS-103	48.52	1.00	33.8	13.0	41.1	5
RPZ-TS-104	41.33	10.00	37.6	5.0	39.5	9
RPZ-TS-105	46.78	3.00	34.7	9.0	40.8	6
RPZ-TS-106	48.43	2.00	34.9	7.0	41.7	3
RPZ-TS-107	43.30	7.00	33.1	15.0	38.2	10
RPZ-TS-108	42.03	9.00	41.3	2.0	41.7	3
RPZ-TS-109	43.09	8.00	37.6	4.0	40.4	7
RPZ-TS-110	46.58	5.00	43.1	1.0	44.8	1
RPZ-TS-111	41.30	11.00	34.5	10.0	37.9	11
RPZ-TS-112	36.53	13.00	34.9	8.0	35.7	13
RPZ-TS-113	33.47	15.00	33.9	12.0	33.7	15
RPZ-TS-114	39.97	12.00	35.8	6.0	37.9	12
RPZ-TS-115	46.77	4.00	33.4	14.0	40.1	8
Mean	42.59		36.1		39.3	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	0.09	0.36	1.47	
Genotype (B)		**	0.37	0.87	2.29	
B within A		**	0.52	1.23		
A within B			0.51	1.27		
Date of Sowing	11.11.2025		26.11.2025			
Date of Harvesting	28.03.2026		08.04.2026			

Table 5.2.2. Peninsular Zone		IR-TS-DOS-TAD			Dharwad	2025-26
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
RPZ-TS-101	53.37	5	46.94	3	50.15	4
RPZ-TS-102	48.26	12	38.88	12	43.57	11
RPZ-TS-103	55.95	3	47.19	2	51.57	2
RPZ-TS-104	55.46	4	45.84	4	50.65	3
RPZ-TS-105	57.01	2	49.19	1	53.10	1
RPZ-TS-106	52.87	6	39.40	11	46.14	10
RPZ-TS-107	50.27	11	42.58	7	46.43	9
RPZ-TS-108	50.56	10	34.70	15	42.63	13
RPZ-TS-109	45.40	14	39.91	10	42.66	12
RPZ-TS-110	47.75	13	36.02	13	41.89	14
RPZ-TS-111	51.30	9	41.66	8	46.48	8
RPZ-TS-112	51.92	8	41.22	9	46.57	7
RPZ-TS-113	32.57	15	34.97	14	33.77	15
RPZ-TS-114	52.38	7	45.54	5	48.96	6
RPZ-TS-115	57.21	1	42.83	6	50.02	5
Mean	50.82		41.79		46.31	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.69	2.84	9.97	
Genotype (B)		**	1.36	3.23	7.22	
B within A		**	1.93	4.57		
A within B			1.99	4.95		
Earhead/sqm						
RPZ-TS-101	377	5	276	5	327	5
RPZ-TS-102	307	12	251	12	279	12
RPZ-TS-103	397	3	289	2	343	3
RPZ-TS-104	390	4	278	4	334	4
RPZ-TS-105	407	2	337	1	372	1
RPZ-TS-106	375	6	256	11	316	9
RPZ-TS-107	342	11	271	8	307	10
RPZ-TS-108	359	10	237	15	298	11
RPZ-TS-109	279	14	260	10	269	14
RPZ-TS-110	297	13	248	13	273	13
RPZ-TS-111	364	9	270	9	317	8
RPZ-TS-112	370	8	275	6	323	7
RPZ-TS-113	214	15	244	14	229	15
RPZ-TS-114	374	7	274	7	324	6
RPZ-TS-115	415	1	283	3	349	2
Mean	351		270		311	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		**	4.70	19.41	10.16	
Genotype (B)		**	6.77	16.02	5.34	
B within A		**	9.57	22.65		
A within B			10.37	25.83		

Grains/Earhead						
RPZ-TS-101	25.18	11	32.30	5	28.74	7
RPZ-TS-102	29.11	4	34.22	3	31.66	3
RPZ-TS-103	24.18	13	30.99	10	27.59	13
RPZ-TS-104	24.81	12	31.36	8	28.08	11
RPZ-TS-105	24.02	14	27.03	15	25.52	15
RPZ-TS-106	25.38	9	31.79	6	28.58	8
RPZ-TS-107	26.96	5	31.16	9	29.06	6
RPZ-TS-108	25.95	7	35.92	1	30.94	4
RPZ-TS-109	31.09	2	30.65	11	30.87	5
RPZ-TS-110	29.74	3	34.00	4	31.87	2
RPZ-TS-111	26.18	6	30.64	12	28.41	9
RPZ-TS-112	25.60	8	29.71	13	27.65	12
RPZ-TS-113	38.62	1	34.27	2	36.44	1
RPZ-TS-114	25.25	10	31.39	7	28.32	10
RPZ-TS-115	23.25	15	29.37	14	26.31	14
Mean	27.02		31.65		29.34	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.44	1.82	10.07	
Genotype (B)		**	1.23	2.92	10.30	
B within A		*	1.75	4.13		
A within B			1.74	4.34		
1000 Grains Weight, g						
RPZ-TS-101	56.53	5	52.76	3	54.65	5
RPZ-TS-102	54.15	12	45.26	12	49.70	12
RPZ-TS-103	58.43	3	52.79	2	55.61	2
RPZ-TS-104	57.84	4	52.74	4	55.29	4
RPZ-TS-105	58.57	2	54.25	1	56.41	1
RPZ-TS-106	55.74	6	49.00	11	52.37	10
RPZ-TS-107	54.44	11	50.42	7	52.43	9
RPZ-TS-108	54.54	10	40.79	15	47.66	14
RPZ-TS-109	52.50	14	50.10	10	51.30	11
RPZ-TS-110	53.79	13	42.89	13	48.34	13
RPZ-TS-111	55.13	9	50.34	8	52.74	8
RPZ-TS-112	55.28	8	50.29	9	52.78	7
RPZ-TS-113	39.71	15	42.26	14	40.99	15
RPZ-TS-114	55.41	7	52.63	5	54.02	6
RPZ-TS-115	59.42	1	51.36	6	55.39	3
Mean	54.76		49.19		51.98	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.56	2.31	7.23	
Genotype (B)		**	1.10	2.61	5.19	
B within A		**	1.56	3.69		
A within B			1.61	4.00		
Date of Sowing	10.11.2025		26.11.2025			
Date of Harvesting	12.03.2026		06.04.2026			

Table 5.2.3. Peninsular Zone			IR-TS-DOS-TAD		Niphad	2025-26
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
RPZ-TS-101	59.52	6	50.82	9	55.17	6
RPZ-TS-102	44.84	15	50.08	10	47.46	14
RPZ-TS-103	56.75	7	47.59	12	52.17	9
RPZ-TS-104	63.89	1	51.38	7	57.63	3
RPZ-TS-105	56.35	8	45.00	14	50.67	13
RPZ-TS-106	59.92	5	53.19	4	56.56	4
RPZ-TS-107	62.30	3	55.95	1	59.13	1
RPZ-TS-108	56.35	9	46.11	13	51.23	10
RPZ-TS-109	54.37	10	52.10	5	53.23	7
RPZ-TS-110	50.00	13	52.03	6	51.01	11
RPZ-TS-111	61.51	4	51.19	8	56.35	5
RPZ-TS-112	53.17	11	48.65	11	50.91	12
RPZ-TS-113	47.22	14	44.70	15	45.96	15
RPZ-TS-114	52.38	12	53.77	3	53.07	8
RPZ-TS-115	62.70	2	54.52	2	58.61	2
Mean	56.08		50.47		53.28	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	0.73	3.02	9.21	
Genotype (B)		**	1.67	3.95	7.67	
B within A		**	2.36	5.58		
A within B			2.39	5.96		
Earhead/sqm						
RPZ-TS-101	294	2	244	10	269	3
RPZ-TS-102	276	6	247	9	262	7
RPZ-TS-103	268	8	240	12	254	8
RPZ-TS-104	244	13	232	15	238	13
RPZ-TS-105	233	14	238	14	236	14
RPZ-TS-106	249	11	251	6	250	10
RPZ-TS-107	275	7	252	5	264	6
RPZ-TS-108	252	10	248	7	250	9
RPZ-TS-109	279	5	255	3	267	4
RPZ-TS-110	224	15	240	13	232	15
RPZ-TS-111	292	3	288	1	290	1
RPZ-TS-112	314	1	258	2	286	2
RPZ-TS-113	255	9	244	10	249	12
RPZ-TS-114	283	4	248	7	266	5
RPZ-TS-115	247	12	253	4	250	10
Mean	266		249		257	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		*	2.01	8.28	5.23	
Genotype (B)		**	7.49	17.73	7.13	
B within A		*	10.59	25.07		
A within B			10.43	25.97		

Grains/Earhead						
RPZ-TS-101	39.79	15	44.78	7.0	42.28	13
RPZ-TS-102	44.97	9	51.36	1.0	48.16	3
RPZ-TS-103	42.73	13	39.50	11.0	41.12	15
RPZ-TS-104	55.19	2	45.86	5.0	50.53	2
RPZ-TS-105	49.77	3	39.14	14.0	44.46	9
RPZ-TS-106	47.77	4	43.60	9.0	45.68	4
RPZ-TS-107	44.83	10	46.23	3.0	45.53	5
RPZ-TS-108	47.60	5	39.16	13.0	43.38	11
RPZ-TS-109	45.00	8	44.63	8.0	44.82	7
RPZ-TS-110	44.58	11	45.66	6.0	45.12	6
RPZ-TS-111	46.37	6	38.31	15.0	42.34	12
RPZ-TS-112	45.82	7	43.58	10.0	44.70	8
RPZ-TS-113	43.20	12	39.40	12.0	41.30	14
RPZ-TS-114	41.28	14	46.45	2.0	43.87	10
RPZ-TS-115	55.65	1	46.04	4.0	50.85	1
Mean	46.30		43.58		44.94	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.45	1.85	6.69	
Genotype (B)		N.S.	2.20	5.20	11.97	
B within A		N.S.	3.11	7.35		
A within B			3.03	7.55		
1000 Grains Weight, g						
RPZ-TS-101	51.60	1	46.59	11	49.09	4
RPZ-TS-102	36.18	15	39.46	15	37.82	15
RPZ-TS-103	49.94	5	50.45	1	50.20	1
RPZ-TS-104	48.02	7	48.17	4	48.10	7
RPZ-TS-105	48.63	6	48.42	3	48.52	6
RPZ-TS-106	50.52	3	48.72	2	49.62	2
RPZ-TS-107	50.53	2	47.95	5	49.24	3
RPZ-TS-108	47.40	8	47.53	7	47.47	8
RPZ-TS-109	43.34	12	45.88	13	44.61	13
RPZ-TS-110	50.25	4	47.80	6	49.02	5
RPZ-TS-111	45.53	10	46.58	12	46.06	10
RPZ-TS-112	37.06	14	43.72	14	40.39	14
RPZ-TS-113	43.25	13	46.80	9	45.02	12
RPZ-TS-114	45.28	11	46.71	10	46.00	11
RPZ-TS-115	46.13	9	46.92	8	46.52	9
Mean	46.24		46.78		46.51	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.39	1.62	5.67	
Genotype (B)		**	0.65	1.55	3.44	
B within A		**	0.92	2.19		
A within B			0.98	2.43		
Date of Sowing	13.11.2025		26.11.2025			
Date of Harvesting	18.03.2026		26.03.2026			

Table 5.2.4. Peninsular Zone			IR-TS-DOS-TAD		Pune	2025-26
Genotype	Date of Sowing				Mean	Rk
	Timely	Rk	Late	Rk		
Yield, q/ha						
RPZ-TS-101	52.09	4	50.18	15	51.14	13
RPZ-TS-102	45.15	15	52.39	14	48.77	15
RPZ-TS-103	50.18	9	54.78	6	52.48	9
RPZ-TS-104	49.60	10	52.54	13	51.07	14
RPZ-TS-105	51.40	6	54.51	8	52.96	7
RPZ-TS-106	49.15	11	53.72	11	51.43	10
RPZ-TS-107	53.40	3	54.94	5	54.17	4
RPZ-TS-108	48.83	13	58.10	2	53.47	5
RPZ-TS-109	48.38	14	54.18	9	51.28	11
RPZ-TS-110	51.67	5	53.93	10	52.80	8
RPZ-TS-111	51.26	8	59.73	1	55.50	2
RPZ-TS-112	54.02	2	55.40	4.00	54.71	3
RPZ-TS-113	49.14	12	53.25	12.00	51.20	12
RPZ-TS-114	51.37	7	54.69	7.00	53.03	6
RPZ-TS-115	55.74	1	57.79	3	56.76	1
Mean	50.76		54.67		52.72	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	3.12	12.90	39.76	
Genotype (B)		N.S.	2.10	4.97	9.76	
B within A		N.S.	2.97	7.03		
A within B			4.24	10.57		
Earhead/sqm						
RPZ-TS-101	357	8	372	6	364	7
RPZ-TS-102	327	13	328	10	328	14
RPZ-TS-103	327	13	345	9	336	10
RPZ-TS-104	328	12	328	10	328	13
RPZ-TS-105	407	2	375	5	391	2
RPZ-TS-106	390	3	348	8	369	5
RPZ-TS-107	372	7	407	2	389	3
RPZ-TS-108	335	11	307	14	321	15
RPZ-TS-109	357	8	377	4	367	6
RPZ-TS-110	342	10	323	12	333	12
RPZ-TS-111	408	1	428	1	418	1
RPZ-TS-112	312	15	355	7	333	11
RPZ-TS-113	385	4	383	3	384	4
RPZ-TS-114	377	5	300	15	338	9
RPZ-TS-115	373	6	323	12	348	8
Mean	360		353		357	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	8.73	36.05	16.43	
Genotype (B)		N.S.	22.31	52.81	15.33	
B within A		N.S.	31.55	74.68		
A within B			31.71	78.97		

Grains/Earhead						
RPZ-TS-101	31.07	5.00	28.91	11.00	29.99	10.00
RPZ-TS-102	30.48	7.00	32.56	7.00	31.52	8.00
RPZ-TS-103	34.49	2.00	31.94	8.00	33.22	6.00
RPZ-TS-104	30.56	6.00	34.81	4.00	32.68	7.00
RPZ-TS-105	27.48	13.00	28.05	12.00	27.77	13.00
RPZ-TS-106	26.66	14.00	30.71	10.00	28.68	11.00
RPZ-TS-107	29.29	9.00	26.50	15.00	27.89	12.00
RPZ-TS-108	29.06	11.00	38.34	1.00	33.70	3.00
RPZ-TS-109	29.15	10.00	31.26	9.00	30.20	9.00
RPZ-TS-110	33.01	3.00	33.69	5.00	33.35	5.00
RPZ-TS-111	25.88	15.00	26.96	14.00	26.42	15.00
RPZ-TS-112	39.55	1.00	32.76	6.00	36.15	1.00
RPZ-TS-113	28.15	12.00	27.32	13.00	27.74	14.00
RPZ-TS-114	29.60	8.00	37.18	3.00	33.39	4.00
RPZ-TS-115	32.50	4.00	37.36	2.00	34.93	2.00
Mean	30.46		31.89		31.18	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	0.86	3.55	18.47	
Genotype (B)		**	1.86	4.40	14.60	
B within A		N.S.	2.63	6.22		
A within B			2.68	6.68		
1000 Grains Weight, g						
RPZ-TS-101	47.44	8	47.85	13	47.65	12
RPZ-TS-102	45.84	12	49.36	10	47.60	13
RPZ-TS-103	44.87	14	49.97	8	47.42	14
RPZ-TS-104	49.51	3	46.56	14	48.03	10
RPZ-TS-105	46.11	11	52.52	1	49.31	4
RPZ-TS-106	47.67	7	50.95	4	49.31	5
RPZ-TS-107	49.95	2	52.39	2	51.17	1
RPZ-TS-108	50.24	1	49.41	9	49.83	3
RPZ-TS-109	49.33	4	46.28	15	47.81	11
RPZ-TS-110	46.39	10	50.57	7	48.48	7
RPZ-TS-111	47.99	6	52.09	3	50.04	2
RPZ-TS-112	44.56	15	48.29	11	46.43	15
RPZ-TS-113	45.41	13	50.72	5	48.07	9
RPZ-TS-114	46.59	9	50.72	5	48.65	6
RPZ-TS-115	48.45	5	48.03	12	48.24	8
Mean	47.36		49.71		48.54	
		F. Test	SEm	CD (0.05)	CV (%)	
Sowing (A)		N.S.	2.21	9.11	30.49	
Genotype (B)		N.S.	1.57	3.71	7.91	
B within A		N.S.	2.22	5.25		
A within B			3.07	7.66		
Date of Sowing	11.11.2025			02.12.2025		
Date of Harvesting	13.03.2026			24.03.2026		