

**2061-SPL-AST-IR-TS-TAS-All Zones, 2020-21
LOCATIONWISE AND ZONAL MEANS (q/ha)**

SN	Variety	Code	Haryana			U.P.			Punjab			Rajasthan			Gujarat			Zonal					
			CSSRI-Karnal			Nain			Ayodhya			Muktsar			Pali			Bharuch					
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G			
1	DBW368	SPL-AST-101	21.3	1	1	28.2	9	0	28.0	3	0	48.1	5	0	17.4	9	0	41.5	3	0	30.7	4	0
2	DBW363	SPL-AST-102	19.2	7	0	30.0	6	0	23.1	7	0	52.2	3	0	18.5	6	0	39.3	6	0	30.4	6	0
3	DBW369	SPL-AST-103	17.4	11	0	23.4	10	0	23.5	5	0	44.7	10	0	19.6	5	0	48.4	1	1	29.5	9	0
4	DBW367	SPL-AST-104	20.3	4	1	31.6	3	0	33.9	1	1	46.5	8	0	21.4	2	0	34.7	10	0	31.4	3	0
5	DBW364	SPL-AST-105	18.0	10	0	31.1	4	0	26.5	4	0	51.5	4	0	17.6	8	0	44.1	2	0	31.5	2	0
6	DBW366	SPL-AST-107	18.5	9	0	33.7	2	0	21.9	9	0	58.3	1	1	16.6	11	0	31.1	11	0	30.0	7	0
7	DBW365	SPL-AST-109	19.7	6	1	41.8	1	1	22.1	8	0	53.9	2	0	20.1	3	0	39.1	7	0	32.8	1	1
8	K1805	SPL-AST-110	19.7	5	1	28.5	8	0	29.2	2	0	45.4	9	0	16.9	10	0	38.4	8	0	29.7	8	0
9	Kharchia 65 (C)	SPL-AST-106	20.9	2	1	29.4	7	0	21.6	10	0	38.1	11	0	18.4	7	0	39.7	4	0	28.0	10	0
10	KRL210 (C)	SPL-AST-108	18.8	8	0	30.3	5	0	23.2	6	0	46.7	7	0	25.0	1	1	39.4	5	0	30.6	5	0
11	KRL19 (C)	SPL-AST-111	20.9	3	1	19.5	11	0	16.2	11	0	47.5	6	0	19.8	4	0	36.7	9	0	26.8	11	0
G.M.			19.5			29.8			24.5			48.4			19.2			39.3			30.1		
S.E.(M)			0.904			1.222			0.890			1.546			0.550			1.765			0.497		
C.D. (10%)			2.1			2.9			2.1			3.7			1.3			4.2			1.2		
C.V.			17.6			15.6			13.8			11.1			10.9			17.0					
D.O.S.(dd.mm.yy)			14.11.20			07.11.20			11.11.20			14.11.20			07.11.20			20.11.20					

No. of Trials : Proposed = 09 Conducted = 09
Trials not reported (03) = Dalipnagar (RMT), Lucknow (RMT), Hisar-IIWBR (LS)

Summary of Disease Data and Agronomic Characteristics

All Zones

Trial: SPL-AST-IR-TS-TAS-, 2020-21

SN	Variety	Code	Leaf Blight Reactions	Agronomic Characteristics								Grain Characteristics			
				Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.R	TGW.M
1.	DBW368	SPL-AST-101	12	65-109	87	115-147	134	71-104	90	15	Ey	A	SH	35-46	40
2.	DBW363	SPL-AST-102	24	68-108	90	119-145	134	67-98	82	5	Ey	A	SH	33-42	37
3.	DBW369	SPL-AST-103	23	66-110	90	119-145	135	69-104	87	15	Ey	A	SH	33-47	38
4.	DBW367	SPL-AST-104	36	65-109	87	115-146	133	79-101	88	10	Ey	A	SH	35-42	38
5.	DBW364	SPL-AST-105	34	67-110	88	117-145	133	66-102	83	10	Ey	A	SH	34-44	39
6.	DBW366	SPL-AST-107	12	67-106	89	120-146	135	69-94	81	0	Ey	A	SH	33-48	42
7.	DBW365	SPL-AST-109	12	66-110	89	119-149	136	71-109	89	10	Ey	A-W	SH	34-51	43
8.	K1805	SPL-AST-110	24	67-112	90	120-147	135	65-103	87	15	Ey	A	SH-H	34-44	38
9.	Kharchia 65 (C)	SPL-AST-106	12	66-107	89	119-148	134	87-139	107	20	Ey	R	SH	32-39	36
10.	KRL210 (C)	SPL-AST-108	45	66-106	86	118-144	134	72-99	85	5	Ey	A	SH	35-41	39
11.	KRL19 (C)	SPL-AST-111	23	66-104	87	118-143	133	70-95	80	10	Ey	A	SH	32-42	37

1. Ancillary data from Karnal, Muktsar, Nain, Ayodhya, Bharuch and Pali.

2. Lodging data from Muktsar only

3. Leaf Blight data from Ayodhya only