

**1205-SPL-AST-IR-TS-TAS-ALL ZONES, 2012-13**  
**LOCATIONWISE MEAN YIELDS (q/ha)**

VARIETY	CODE	HARYANA									U.P.		
		BAWAL			HISAR			KARNAL			DALIPNAGAR		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. KLP 1006	SPL-AST-01	38.0	11	0	28.1	10	0	24.0	8	0	31.0	7	0
2. KRL 348	SPL-AST-02	42.0	8	0	28.3	9	0	30.9	4	0	28.1	9	0
3. KRL 346	SPL-AST-04	46.2	2	1	34.6	2	1	29.9	5	0	27.0	11	0
4. KRL 347	SPL-AST-05	45.4	4	1	29.4	8	0	27.4	6	0	27.7	10	0
5. KRL 330	SPL-AST-06	45.3	5	1	31.1	3	0	35.6	2	1	33.1	4	0
6. KRL 345	SPL-AST-07	45.5	3	1	31.1	4	0	38.1	1	1	32.1	5	0
7. RAJ 4324	SPL-AST-09	44.3	7	0	29.8	7	0	20.8	9	0	29.1	8	0
8. DBW 131	SPL-AST-10	45.3	5	1	29.9	6	0	20.1	10	0	31.3	6	0
9. WH 1145	SPL-AST-11	41.5	9	0	35.8	1	1	25.2	7	0	35.0	2	0
10. KRL 210 (C)	SPL-AST-03	49.6	1	1	30.3	5	0	33.4	3	0	40.7	1	1
11. Kharchia 65 (C)	SPL-AST-08	39.9	10	0	15.5	11	0	19.3	11	0	34.5	3	0
G.M.		43.9			29.5			27.7			31.8		
S.E.(M)		1.722			0.909			1.571			0.800		
C.D.		4.9			2.6			4.5			2.3		
C.V.		11.1			8.7			17.2			7.1		
D.O.S.(dd.mm.yy)		19.11.12			20.11.12			19.11.12			21.11.12		

No. of Trials : Proposed & Conducted = 09  
Trials not Reported (01) : Lucknow (HCV)

**1205-SPL-AST-IR-TS-TAS-ALL ZONES, 2012-13**  
**LOCATIONWISE MEAN YIELDS (q/ha)**

VARIETY	CODE	U.P.						GUJARAT		RAJASTHAN	
		FAIZABAD		KANPUR		BHARUCH		VANASTHALI			
		Yield	Rk G	Yield	Rk G	Yield	Rk G	Yield	Rk G		
1. KLP 1006	SPL-AST-01	22.6	4 0	30.2	4 0	40.5	7 0	27.8	10 0		
2. KRL 348	SPL-AST-02	24.3	2 1	27.1	7 0	38.6	8 0	29.6	5 0		
3. KRL 346	SPL-AST-04	22.9	3 0	28.5	5 0	32.3	11 0	27.1	11 0		
4. KRL 347	SPL-AST-05	19.6	9 0	28.3	6 0	46.0	3 1	34.6	3 1		
5. KRL 330	SPL-AST-06	19.5	10 0	34.8	2 0	40.6	6 0	28.9	6 0		
6. KRL 345	SPL-AST-07	18.6	11 0	26.0	9 0	42.0	4 0	29.9	4 0		
7. RAJ 4324	SPL-AST-09	21.0	7 0	26.9	8 0	33.9	10 0	27.9	9 0		
8. DBW 131	SPL-AST-10	26.1	1 1	31.5	3 0	50.3	1 1	36.9	1 1		
9. WH 1145	SPL-AST-11	22.2	5 0	26.0	9 0	50.0	2 1	36.7	2 1		
10. KRL 210 (C)	SPL-AST-03	22.2	5 0	41.7	1 1	41.3	5 0	28.5	7 0		
11. Kharchia 65 (C)	SPL-AST-08	20.3	8 0	24.2	11 0	36.1	9 0	28.3	8 0		
G.M.		21.8		29.6		41.1		30.6			
S.E.(M)		0.877		1.175		1.684		1.113			
C.D.		2.5		3.3		4.8		3.2			
C.V.		11.4		11.2		11.6		10.3			
D.O.S.(dd.mm.yy)		23.11.12		23.11.12		07.11.12		18.11.12			

**1205-SPL-AST-IR-TS-TAS-ALL ZONES, 2012-13**  
**STATE AND ZONAL MEANS (q/ha)**

VARIETY	CODE	HARYANA			U.P.			GUJARAT		RAJASTHAN		ZONAL	
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	Yield	Rk	Yield	Rk
1. KLP 1006	SPL-AST-01	30.1	10	0	28.0	4	0	40.5	7	27.8	10	30.3	9
2. KRL 348	SPL-AST-02	33.8	7	0	26.5	6	0	38.6	8	29.6	5	31.1	7
3. KRL 346	SPL-AST-04	36.9	4	1	26.2	8	0	32.3	11	27.1	11	31.1	8
4. KRL 347	SPL-AST-05	34.1	6	0	25.2	11	0	46.0	3	34.6	3	32.3	6
5. KRL 330	SPL-AST-06	37.4	3	1	29.1	3	0	40.6	6	28.9	6	33.6	4
6. KRL 345	SPL-AST-07	38.2	1	1	25.6	10	0	42.0	4	29.9	4	32.9	5
7. RAJ 4324	SPL-AST-09	31.6	9	0	25.7	9	0	33.9	10	27.9	9	29.2	10
8. DBW 131	SPL-AST-10	31.8	8	0	29.6	2	0	50.3	1	36.9	1	33.9	3
9. WH 1145	SPL-AST-11	34.2	5	0	27.8	5	0	50.0	2	36.7	2	34.1	2
10. KRL 210 (C)	SPL-AST-03	37.8	2	1	34.9	1	1	41.3	5	28.5	7	36.0	1
11. Kharchia 65 (C)	SPL-AST-08	24.9	11	0	26.3	7	0	36.1	9	28.3	8	27.3	11
S.E.(M)		0.663			0.535			1.684		1.113		0.496	
C.D.		1.8			1.5			4.8		3.2		1.4	

## Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: SPL-AST-IR-TS-TAS-ALL ZONES, 2012-13

SN	Variety	Code	Black Point	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	KLP 1006	SPL-AST-01	0	81-105	97	125-150	138	80-106	93	0	Ey	A	H	28-39	35
2	KRL 348	SPL-AST-02	0	84-105	97	126-148	136	87-106	99	0	Ey	A	SH-H	33-38	36
3	KRL 346	SPL-AST-04	0	90-100	97	129-150	136	99-109	102	5	Ey	A	H	34-42	37
4	KRL 347	SPL-AST-05	0	79-102	95	124-148	135	82-102	95	0	Ey	A	H	31-35	34
5	KRL 330	SPL-AST-06	3	82-98	93	125-146	135	84-109	100	50	Ey	A	H	34-38	36
6	KRL 345	SPL-AST-07	3	81-98	94	123-147	136	85-110	102	0	Ey	A	S	36-40	38
7	RAJ 4324	SPL-AST-09	0	87-107	101	125-153	140	82-89	85	0	Ey	A	H	32-42	37
8	DBW 131	SPL-AST-10	0	83-105	99	122-151	138	92-106	102	5	Ey	A	H	35-40	37
9	WH 1145	SPL-AST-11	0	84-104	97	126-147	136	89-120	105	0	Ey	A	H	36-40	37
10	KRL 210 (C)	SPL-AST-03	5	85-99	95	127-148	137	92-102	97	5	Ey	A	H	35-38	37
11	Kharchia 65 (C)	SPL-AST-08	4	86-99	95	126-147	135	82-140	120	8	Ey	R	SH-H	32-36	34

1. Ancillary data from Karnal, Durgapura, Hisar and Bawal.
2. Rust and Leaf blight data not reported from any of the centres.
3. Black point data from Hisar centre only

## Summary of Disease Data and Agronomic Characteristics

North Eastern Plains Zone

Trial: SPL-AST-IR-TS-TAS-ALL ZONES, 2012-13

SN	Variety	Code	Disease Reactions			Agronomic Characteristics						Grain Characteristics				
			Br	YI	LB	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Thr.	Col.	Tex.	TGW.R	TGW.M
1	KLP 1006	SPL-AST-01	0	0	0	86-100	92	123-133	127	79-90	83	Ey-M	A	SH	27-39	31.6
2	KRL 348	SPL-AST-02	0	0	0	84-101	92	122-125	123	77-97	87	Ey	A	SH	27-38	30.4
3	KRL 346	SPL-AST-04	0	0	0	82-95	87	121-126	124	84-98	93	M	A	SH	29-42	32.5
4	KRL 347	SPL-AST-05	0	0	0	84-99	91	118-124	121	73-90	82	Ey	A	S-SH	29-43	32.1
5	KRL 330	SPL-AST-06	0	0	0	80-96	86	122-127	124	76-100	86	M	A	SH	36-38	34.1
6	KRL 345	SPL-AST-07	0	0	12	86-96	88	121-126	124	85-101	91	Ey	A	S-SH	29-40	32.3
7	RAJ 4324	SPL-AST-09	0	0	0	82-99	90	122-138	128	64-84	72	Ey	A	SH	29-42	31.7
8	DBW 131	SPL-AST-10	0	0	0	86-100	92	122-128	125	76-92	87	Ey	A	SH	33-44	35.2
9	WH 1145	SPL-AST-11	0	0	0	88-97	91	123-128	126	86-97	94	Ey	A	S-SH	32-44	33.1
10	KRL 210 (C)	SPL-AST-03	0	0	12	80-97	87	120-124	122	77-85	80	Ey	A	SH-H	31-38	32.8
11	Kharchia 65 (C)	SPL-AST-08	0	5S	0	88-96	90	121-128	124	100-132	114	Ey	R	S-SH	32-41	36.1

1. Ancillary data from Kanpur, Faizabad and Lucknow centres.
2. Disease data from Kanpur centre only.

## Summary of Disease Data and Agronomic Characteristics

Central Zone

Trial: SPL-AST-IR-TS-TAS-ALL ZONES, 2012-13

SN	Variety	Code	Agronomic Characteristics				Grain Characteristics			
			Hd.M	Mat.M	Ht.M	Lod.	Thr.	Col.	Tex.	TGW.M
1	KLP 1006	SPL-AST-01	60	108	76	0	M	A	H	39.1
2	KRL 348	SPL-AST-02	68	112	79	0	M	A	H	36.8
3	KRL 346	SPL-AST-04	63	110	87	0	M	A	H	41.0
4	KRL 347	SPL-AST-05	67	108	85	0	Ey	A	H	42.5
5	KRL 330	SPL-AST-06	64	110	83	5	M	A	H	37.6
6	KRL 345	SPL-AST-07	64	111	80	0	Ey	A	H	37.5
7	RAJ 4324	SPL-AST-09	60	112	62	5	M	A	H	41.3
8	DBW 131	SPL-AST-10	64	110	78	0	Ey	A	H	43.9
9	WH 1145	SPL-AST-11	67	110	86	0	Ey	A	H	44.1
10	KRL 210 (C)	SPL-AST-03	65	106	79	0	Ey	A	H	31.8
11	Kharchia 65 (C)	SPL-AST-08	72	114	99	80	H	R	SH	40.9

1. Ancillary data from Bharuch centre only.
2. No disease data was reported from any centre.