

SPL-NIL (KB)-IR-TS-NWPZ, 2014-15
Locationwise and Zonal Mean Yield (q/ha)

SN	Variety	Code	Haryana	Punjab	HP	Uttarakhand	Zonal
			Karnal	Ludhiana	Dhaulakuan	Pantnagar	
			Yield Rk G	Yield Rk G	Yield Rk G	Yield Rk G	
1.	DWR-NIL-01	SPL-NIL(KB)-01	40.1 6 0	45.4 7 0	38.2 5 0	43.0 6 0	41.7 7 0
2.	KB 2012-03	SPL-NIL(KB)-03	36.9 8 0	48.3 6 0	37.7 7 0	45.5 2 1	42.1 6 0
3.	DWR-NIL-02	SPL-NIL(KB)-04	40.2 5 0	50.8 5 0	40.6 2 1	40.6 8 0	43.0 4 0
4.	PBW 343 (C)	SPL-NIL(KB)-08	37.1 7 0	45.4 8 0	39.1 4 1	44.2 3 1	41.4 8 0
5.	WH 542 (C)	SPL-NIL(KB)-05	41.4 3 0	54.6 3 1	38.0 6 0	41.8 7 0	44.0 3 0
6.	DPW 621-50 (C)	SPL-NIL(KB)-02	43.9 2 1	55.6 2 1	40.3 3 1	44.0 5 1	45.9 2 0
7.	HD 2967 (C)	SPL-NIL(KB)-06	40.7 4 0	52.4 4 1	31.8 8 0	44.0 4 1	42.2 5 0
8.	WH 1105 (C)	SPL-NIL(KB)-07	46.2 1 1	56.8 1 1	41.7 1 1	45.7 1 1	47.6 1 1
G.M.			40.8	51.1	38.4	43.6	43.5
S.E.(M)			0.886	1.684	1.107	0.897	0.594
C.D.			2.6	5.0	3.3	2.6	1.7
C.V.			4.3	6.6	5.8	4.1	
D.O.S. (d.m.y)			12.11.2014	12.11.2014	12.11.2014	19.11.2014	

Trials proposed & conducted : 5

Trial not reported (1) : Gurdaspur (LS)

Summary of Disease Data and Agronomic Characteristics

North Western Plains Zone

Trial: SPL-NIL (KB), 2014-15

SN	Variety	Code	Disease Reaction				Agronomic Characteristics								Grain Characteristics			
			YI	ACI	KB	BP	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Thr.	Tex.	Col.	TGW.R	TGW.M
1	DWR-NIL-01	SPL-NIL(KB)-01	80S	45.0	3.8	0.0	90-108	101	129-158	149	85-97	102	15	Ey	SH	A	20-40	33
2	KB 2012-03	SPL-NIL(KB)-03	80S	42.5	3.8	3.6	88-105	98	127-155	147	89-112	106	10	Ey	SH	A	21-40	33
3	DWR-NIL-02	SPL-NIL(KB)-04	40S	14.0	8.0	0.8	90-110	104	126-156	148	80-94	99	10	Ey	SH	A	25-40	31
4	PBW 343 (C)	SPL-NIL(KB)-08	80S	55.0	3.0	0.2	93-111	102	130-157	148	84-98	101	5	Ey	SH	A	23-41	33
5	WH 542 (C)	SPL-NIL(KB)-05	30S	15.0	5.0	0.0	91-110	103	127-158	149	82-90	97	15	Ey	SH	A	24-32	29
6	DPW 621-50 (C)	SPL-NIL(KB)-02	40S	12.7	9.2	0.6	88-107	98	127-156	147	94-109	107	15	Ey	SH	A	28-40	36
7	HD 2967 (C)	SPL-NIL(KB)-06	40S	25.0	11.8	0.2	90-108	102	128-158	149	87-101	103	20	Ey	SH	A	21-45	36
8	WH 1105 (C)	SPL-NIL(KB)-07	20S	7.5	5.4	1.6	84-106	97	125-155	147	89-108	104	5	Ey	SH	A	30-41	36

1. Ancillary data from Dhaulakuan, Ludhiana, Karnal and Pantnagar
2. Yellow rust data from Dhaulakuan, Gurdaspur, Ludhiana and Pantnagar
3. Karnal bunt data from Dhaulakuan

Individual Station Rust Data

SN	Variety	Code	Dhaulakuan	Gurdaspur	Ludhiana	Pantnagar
			YI	YI	YI	YI
1	DWR-NIL-01	SPL-NIL(KB)-01	80S	tR	60S	40S
2	KB 2012-03	SPL-NIL(KB)-03	20S	10S	60S	80S
3	DWR-NIL-02	SPL-NIL(KB)-04	5S	10S	40S	tS
4	PBW 343 (C)	SPL-NIL(KB)-08	60S	20S	60S	80S
5	WH 542 (C)	SPL-NIL(KB)-05	10S	10S	30S	10S
6	DPW 621-50 (C)	SPL-NIL(KB)-02	0	10S	40S	tS
7	HD 2967 (C)	SPL-NIL(KB)-06	10S	10S	40S	40S
8	WH 1105 (C)	SPL-NIL(KB)-07	0	10S	20S	0