

SPL-TCL-RF-TS-NHZ, 2014-15
Locationwise and Zonal Mean Yield (q/ha)

SN	Variety	Code	HP									Zonal		
			Malan			Dhaulakuan			Bajaura			Yield	Rk	G
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G			
1.	TL 3004	SPL-TCL-01	30.8	4	1	36.9	7	0	37.0	7	0	34.9	6	0
2.	TL 3002	SPL-TCL-02	29.0	5	1	42.0	3	1	46.2	3	1	39.1	3	1
3.	TL 3005	SPL-TCL-03	31.5	2	1	42.2	2	1	47.0	1	1	40.2	1	1
4.	TL 3001	SPL-TCL-07	24.8	7	0	40.2	4	1	30.2	8	0	31.7	8	0
5.	TL 3003	SPL-TCL-08	28.3	6	0	40.0	5	1	37.3	6	0	35.2	5	0
6.	TL 2969 (C)	SPL-TCL-04	31.4	3	1	42.4	1	1	46.3	2	1	40.0	2	1
7.	TL 2942 (C)	SPL-TCL-06	32.3	1	1	40.0	5	1	40.4	5	0	37.6	4	0
8.	HS 507 (aest.)(C)	SPL-TCL-05	21.1	8	0	35.0	8	0	42.3	4	0	32.8	7	0
G.M.			28.7			39.8			40.8			36.4		
S.E.(M)			1.123			1.738			0.759			0.735		
C.D.			3.3			5.1			2.2			2.1		
C.V.			7.8			8.7			3.7					
D.O.S. (d.m.y)			3.11.2014			30.10.2014			28.10.2014					

Trials proposed & conducted : 4

Trial not reported (1) : Ranichauri (LS)

Summary of Disease Data and Agronomic Characteristics

Northern Hills Zone

Trial: SPL-TCL-RF-TS-NHZ, 2014-15

SN	Variety	Code	Disease Reaction		Agronomic Characteristics							Grain Characteristics			
			YI	KB	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Lod.	Text.	Col.	TGW.R	TGW.M
1	TL 3004	SPL-TCL-01	0	0.8	104-147	134	167-180	171	58-109	92	40	SH	A	42-47	45
2	TL 3002	SPL-TCL-02	0	0.0	101-142	127	156-177	166	74-104	94	0	SH	A	40-46	44
3	TL 3005	SPL-TCL-03	0	1.2	104-147	132	162-179	168	73-103	91	30	SH	A	44-50	47
4	TL 3001	SPL-TCL-07	0	0.0	101-142	129	163-176	167	78-106	94	20	SH	A	42-46	44
5	TL 3003	SPL-TCL-08	0	0.6	104-143	131	165-177	170	71-113	96	30	SH	A	44-52	47
6	TL 2969 (C)	SPL-TCL-04	0	0.0	105-147	130	162-177	168	70-112	99	50	SH	A	39-52	44
7	TL 2942 (C)	SPL-TCL-06	0	0.0	102-147	130	160-175	166	67-110	97	40	SH	A	37-45	42
8	HS 507 (aest.) (C)	SPL-TCL-05	5S	0.8	114-153	139	166-188	171	78-101	91	20	SH	A	33-46	41

1. Ancillary data from Bajaura, Malan and Dhaulakuan
2. Yellow rust data from Bajaura
3. Karnal bunt and Lodging data from Dhaulakuan

Individual Station Rust Data

SN	Variety	Code	Bajaura
			YI
1	TL 3004	SPL-TCL-01	0
2	TL 3002	SPL-TCL-02	0
3	TL 3005	SPL-TCL-03	0
4	TL 3001	SPL-TCL-07	0
5	TL 3003	SPL-TCL-08	0
6	TL 2969 (C)	SPL-TCL-04	0
7	TL 2942 (C)	SPL-TCL-06	0
8	HS 507 (aest.) (C)	SPL-TCL-05	5S