

1202-SPL-TCL-RF-TS-NHZ, 2012-13
LOCATIONWISE MEAN YIELDS (q/ha)

VARIETY	CODE	H.P.						UTK					
		MALAN			BAJAURA			DHAULAKUAN			RANICHAURI		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. TL 2991	SPL-TCL-01	18.4	4	1	36.7	3	0	27.7	4	0	10.8	5	0
2. TL 2990	SPL-TCL-04	14.8	8	0	33.0	6	0	31.1	2	1	11.1	3	0
3. TL 2994	SPL-TCL-05	15.9	7	0	38.8	1	1	23.8	7	0	12.5	2	1
4. TL 2993	SPL-TCL-06	17.2	6	0	30.0	8	0	31.4	1	1	10.4	6	0
5. TL 2992	SPL-TCL-08	21.2	1	1	38.4	2	1	26.0	6	0	10.4	6	0
6. TL 2969 (C)	SPL-TCL-02	18.9	3	1	36.6	4	0	27.7	4	0	10.1	8	0
7. TL 2942 (C)	SPL-TCL-03	20.8	2	1	33.4	5	0	29.3	3	0	12.8	1	1
8. HS 507 (C)	SPL-TCL-07	17.7	5	1	31.9	7	0	23.0	8	0	11.1	3	0
G.M.		18.1			34.8			27.5			11.2		
S.E.(M)		1.244			0.577			0.537			0.452		
C.D.		3.7			1.7			1.6			1.3		
C.V.		13.7			3.3			3.9			8.1		
D.O.S.(dd.mm.yy)		31.10.12			26.10.12			26.10.12			02.11.12		

No. of Trials : Proposed, Conducted & Reported = 04

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STATE AND ZONAL MEANS (q/ha)

VARIETY	CODE	H.P.			UTK			ZONAL		
		Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1. TL 2991	SPL-TCL-01	27.6	4	1	10.8	5	0	23.4	3	1
2. TL 2990	SPL-TCL-04	26.3	5	0	11.1	3	0	22.5	6	0
3. TL 2994	SPL-TCL-05	26.2	7	0	12.5	2	1	22.7	5	0
4. TL 2993	SPL-TCL-06	26.2	6	0	10.4	6	0	22.3	7	0
5. TL 2992	SPL-TCL-08	28.5	1	1	10.4	6	0	24.0	2	1
6. TL 2969 (C)	SPL-TCL-02	27.7	3	1	10.1	8	0	23.3	4	1
7. TL 2942 (C)	SPL-TCL-03	27.9	2	1	12.8	1	1	24.1	1	1
8. HS 507 (C)	SPL-TCL-07	24.2	8	0	11.1	3	0	20.9	8	0
S.E.(M)		0.567			0.452			0.445		
C.D.		1.6			1.3			1.2		

Summary of Disease Data and Agronomic Characteristics

Northern Hill Zone

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SN	Variety	Code	Rust Reactions	Agronomic Characteristics						Grain Characteristics			
			KB	Hd.R	Hd.M	Mat.R	Mat.M	Ht.R	Ht.M	Col.	Tex.	TGW.R	TGW.M
1	TL 2991	SPL-TCL-01	0.6	105-138	121	164-204	183	104-110	107	A	SO	36-42	39.2
2	TL 2990	SPL-TCL-04	2.8	108-135	121	167-202	183	104-115	108	A	H	38-53	45.1
3	TL 2994	SPL-TCL-05	0	106-135	120	168-198	182	104-109	107	A	H	47-54	50.3
4	TL 2993	SPL-TCL-06	0	110-140	123	168-204	184	102-104	103	A	H	39-44	41.1
5	TL 2992	SPL-TCL-08	0	118-140	125	165-202	183	100-108	104	A	SO	40-48	43.9
6	TL 2969(C)	SPL-TCL-02	0	111-138	122	169-202	183	97-104	100	A	H	38-40	39.1
7	TL 2942(C)	SPL-TCL-03	0	110-140	121	169-202	184	95-103	99	A	SO	39-43	41.2
8	HS 507(C)	SPL-TCL-07	1.0	125-141	129	169-206	185	78-93	86	A	SO	34-42	37.9

1. Ancillary data from Bajaura, Dhaulakuan and Malan.
2. KB reaction from Dhaulakuan centre.