

**2013-AVT-RF-TS-TAS-NHZ, 2020-21  
LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	H.P.											
			Malan			Shimla			Bajaura			Dhaulakuan		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	VL2041	NHRFZ 2001	20.0	1	1	23.4	1	1	27.0	1	1	31.6	1	1
2	HS562 (C)	NHRFZ 2002	15.5	4	0	23.4	2	1	22.6	2	0	30.1	2	1
3	HPW349 (C)	NHRFZ 2003	18.9	2	1	19.3	5	0	20.2	3	0	28.3	4	0
4	HS507 (C)	NHRFZ 2004	17.4	3	0	23.0	3	1	18.4	4	0	29.0	3	0
5	VL907 (C)	NHRFZ 2005	15.3	5	0	20.8	4	0	17.6	5	0	27.4	5	0
G.M.			17.4			22.0			21.2			29.3		
S.E.(M)			0.962			0.704			0.911			0.925		
C.D. (10%)			2.3			1.7			2.2			2.2		
C.V.			13.5			7.9			10.5			7.7		
D.O.S.(dd.mm.yy)			25.10.20			24.10.20			19.10.20			30.10.20		

No. of Trials : Proposed = 11 Conducted = 11  
Trials not Reported (04)=Majhera (LSM), Ranichauri (LSM), Imphal (LS), Umain (LSM,HCV,LS)

**2013-AVT-RF-TS-TAS-NHZ, 2020-21  
LOCATIONWISE MEAN YIELD (q/ha)**

SN	Variety	Code	UTK			J&K					
			Almora			Khudwani		Wadura			
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	VL2041	NHRFZ 2001	21.4	5	0	44.4	2	1	27.4	3	0
2	HS562 (C)	NHRFZ 2002	25.1	1	1	41.8	3	1	33.3	2	1
3	HPW349 (C)	NHRFZ 2003	22.8	2	0	44.8	1	1	35.3	1	1
4	HS507 (C)	NHRFZ 2004	22.1	3	0	37.7	4	0	25.5	5	0
5	VL907 (C)	NHRFZ 2005	22.0	4	0	37.3	5	0	26.1	4	0
G.M.			22.7			41.2			29.5		
S.E.(M)			0.748			1.535			1.374		
C.D. (10%)			1.8			3.7			3.3		
C.V.			8.1			9.1			11.4		
D.O.S.(dd.mm.yy)			15.10.20			17.10.20			28.10.20		

**2013-AVT-RF-TS-TAS-NHZ, 2020-21  
STATE AND ZONAL MEANS (q/ha)**

SN	Variety	Code	H.P.			UTK			J&K			Zonal		
			Yield	Rk	G	Yield	Rk	G	Yield	Rk	G	Yield	Rk	G
1	VL2041	NHRFZ 2001	25.5	1	1	21.4	5	0	35.9	3	0	27.9	1	1
2	HS562 (C)	NHRFZ 2002	22.9	2	0	25.1	1	1	37.5	2	0	27.4	2	1
3	HPW349 (C)	NHRFZ 2003	21.7	4	0	22.8	2	0	40.0	1	1	27.1	3	1
4	HS507 (C)	NHRFZ 2004	21.9	3	0	22.1	3	0	31.6	5	0	24.7	4	0
5	VL907 (C)	NHRFZ 2005	20.3	5	0	22.0	4	0	31.7	4	0	23.8	5	0
G.M.			22.5			22.7			35.4			26.2		
S.E.(M)			0.441			0.748			1.030			0.402		
C.D. (10%)			1.0			1.8			2.5			0.9		

## Summary of Disease Data and Agronomic Characteristics

Northern Hills Zone

Trial: AVT-RF-TS-TAS-NHZ 2020-21

SN	Variety	Code	Disease Reactions		Agronomic Characteristics						Grain Characteristics				
			YI	PM	Hd. R	Hd. M	Mat. R	Mat. M	Ht. R	Ht. M	Thr.	Col.	Tex.	TGW.R	TGW.M
1	VL2041	NHRFZ 2001	10R	0	119-148	137	172-237	193	91-105	98	Ey	A	SH	28-42	39
2	HS562 (C)	NHRFZ 2002	20R	3	114-149	136	163-235	191	81-95	87	Ey	A	SH	33-45	40
3	HPW349 (C)	NHRFZ 2003	20MR	0	108-151	133	159-233	189	78-96	85	Ey	A	SH	30-44	40
4	HS507 (C)	NHRFZ 2004	10R	0	109-147	134	160-237	192	81-101	87	Ey	A	H	31-42	39
5	VL907 (C)	NHRFZ 2005	20MR	0	109-146	132	162-235	190	82-96	88	Ey	A	SH	34-47	41

1. Ancillary data from Almora, Bajaura, Malan, Shimla, Dhaulakuan and Wadura.
2. Yellow rust data from Wadura,
3. PM data from Almora.